

Date: 7/31/84



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
IN D095267381

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) <u>Petroleum</u> Citco Corporation		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 2500 East Chicago Ave.			
03 CITY East Chicago	04 STATE IN	05 ZIP CODE 46312	06 COUNTY Lake	07 COUNTY CODE 89	08 CONG DIST 1
09 COORDINATES LATITUDE 41° 38' 33" W LONGITUDE 87° 28' 19" N		East Chicago topo			
10 DIRECTIONS TO SITE (Starting from nearest public road) 80-94 to Cline Ave. North to East Chicago Ave., west to 2500.					

III. RESPONSIBLE PARTIES

01 OWNER (If known) Citco Corporation		02 STREET (Business, mailing, residential)			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER (219) 397-5123		
07 OPERATOR (If known and different from owner) The Hodges Company - Larry Hodges		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ( )		
13 TYPE OF OWNERSHIP (Check one): <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply): <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ Interim Status MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> C. NONE					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

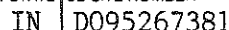
01 ON SITE INSPECTION <input type="checkbox"/> YES DATE _____ <input checked="" type="checkbox"/> NO MONTH DAY YEAR		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR 1919 ENDING YEAR 1981 <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Inorganic (toxic, persistent) Organic (toxic, persistent) Solvents (toxic, persistent) Solid (toxic, persistent)					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Direct Contact (population) Surface water (population, environment)					

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input checked="" type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)			
--	--	--	--

VI. INFORMATION AVAILABLE FROM

01 CONTACT George Oliver 20 9/1/84		02 OF (Agency/Organization) Indiana State Board of Health		03 TELEPHONE NUMBER (317) 243-5038	
04 PERSON RESPONSIBLE FOR ASSESSMENT Stephen Gentry, Lynne Kolze		05 AGENCY LPC	06 ORGANIZATION TSBH	07 TELEPHONE NUMBER (317) 243-5039	08 DATE 6, 18, 84 MONTH DAY YEAR



<input checked="" type="checkbox"/> A. TOXIC	<input type="checkbox"/> E. SOLUBLE	<input type="checkbox"/> I. HIGHLY VOLATILE
<input type="checkbox"/> B. CORROSIVE	<input type="checkbox"/> F. INFECTIOUS	<input type="checkbox"/> J. EXPLOSIVE
<input type="checkbox"/> C. RADIOACTIVE	<input type="checkbox"/> G. FLAMMABLE	<input type="checkbox"/> K. REACTIVE
<input checked="" type="checkbox"/> D. PERSISTENT	<input checked="" type="checkbox"/> H. IGNITABLE	<input checked="" type="checkbox"/> L. INCOMPATIBLE
		<input type="checkbox"/> M. NOT APPLICABLE

## EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
TN D095267381

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 139,130 04 NARRATIVE DESCRIPTION

Due to sandy soil and age of facility, groundwater contamination has a high potential.  
Due to age of facility, spillage during operation may contribute to serious ground water pollution problem.

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 139,130 04 NARRATIVE DESCRIPTION

No surface water drainage control or treatment.

01 ☒ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 139,130 04 NARRATIVE DESCRIPTION

Airborne asbestos.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

EPA report noted inadequate security.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: 1/17/84) ☒ POTENTIAL ☐ ALLEGED  
03 AREA POTENTIALLY AFFECTED: ~200 04 NARRATIVE DESCRIPTION

75 cy of asbestos and contaminated soil on site. Citco requested disposal. Land applied sludges. Due to the age of facility, spillage during operation may contribute to pollution.

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION

Municipal water supply in area because groundwater is polluted. Pollution migration is toward Lake Michigan, a drinking water source for 8,000,000.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_), ☐ POTENTIAL ☐ ALLEGED  
03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION





POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
IN D095267381

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☒ POTENTIAL ☒ ALLEGED  
04 NARRATIVE DESCRIPTION

Serious vegetation stress noted on windshield survey throughout the site.

01 ☐ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION (include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
(Soils runoff/standing liquids/leaking drums)  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

Geology is poor for on site disposal.

01 ☒ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

Unknown

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

Unknown

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

On site disposal.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

EPA reports 8-16-80, that the seriousness of the hazards on site are high and recommended immediate action for various reasons.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 139,130

IV. COMMENTS

Civil suit under RCRA, August 25, 1980. Site is a RCRA facility. Citco was not in compliance with RCRA and cooperation.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

ISBH files.(Water and Land Pollution)  
Past employee, "30 year employee" - Mr. Davis.  
103c Notification, EPA files.



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PART 1 - SITE INFORMATION AND ASSESSMENT

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03 CITY East Chicago	04 STATE IN	05 ZIP CODE 46312	06 COUNTY Lake	07 COUNTY CODE 89	08 CONG DIST 1
09 COORDINATES LATITUDE 41° 38' 33" W		LONGITUDE 87° 28' 19" N		East Chicago topo	

10 DIRECTIONS TO SITE (Starting from nearest public road)

80-94 to Cline Ave. North to East Chicago Ave., west to 2500.

BEJI MALEK (219) 561-3931

III. RESPONSIBLE PARTIES

01 OWNER (If known) Citco Corporation		02 STREET (Business, mailing, residential)			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER (219) 397-5123		
07 OPERATOR (If known and different from owner) The Hodges Company - Larry Hodges		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ( )		

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: \_\_\_\_\_ (Agency name: \_\_\_\_\_) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL  
☐ F. OTHER: \_\_\_\_\_ (Specify: \_\_\_\_\_) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input type="checkbox"/> YES DATE _____ / _____ / _____ MONTH DAY YEAR <input checked="" type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify: _____)			
CONTRACTOR NAME(S): _____					

02 SITE STATUS (Check one)

☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

1919 1981  
BEGINNING YEAR ENDING YEAR ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Inorganic (toxic, persistent)  
Organic (toxic, persistent)  
Solvents (toxic, persistent)  
Solid (toxic, persistent)

EPA Region 5 Records Ctr.



318656

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Direct Contact (population)  
Surface water (population, environment)

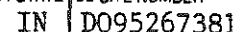
V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☒ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT George Oliver 20 9/2/84	02 OF (Agency/Organization) Indiana State Board of Health		03 TELEPHONE NUMBER (317) 243-5038	
04 PERSON RESPONSIBLE FOR ASSESSMENT Stephen Gentry, Lynne Kolze	05 AGENCY LPC	06 ORGANIZATION ISBH	07 TELEPHONE NUMBER (317) 243-5039	08 DATE 6, 18, 84 MONTH DAY YEAR



<input checked="" type="checkbox"/> A. TOXIC	<input type="checkbox"/> E. SOLUBLE	<input type="checkbox"/> I. HIGHLY VOLATILE
<input type="checkbox"/> B. CORROSIVE	<input type="checkbox"/> F. INFECTIOUS	<input type="checkbox"/> J. EXPLOSIVE
<input type="checkbox"/> C. RADIOACTIVE	<input type="checkbox"/> G. FLAMMABLE	<input type="checkbox"/> K. REACTIVE
<input checked="" type="checkbox"/> D. PERSISTENT	<input checked="" type="checkbox"/> H. IGNITABLE	<input checked="" type="checkbox"/> L. INCOMPATIBLE
		<input type="checkbox"/> M. NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

IN

D095267381

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 139,130 04 NARRATIVE DESCRIPTION

Due to sandy soil and age of facility, groundwater contamination has a high potential. Due to age of facility, spillage during operation may contribute to serious ground water pollution problem.

01 ☐ B. SURFACE WATER CONTAMINATION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 139,130 04 NARRATIVE DESCRIPTION

No surface water drainage control or treatment.

01 ☒ C. CONTAMINATION OF AIR

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 139,130 04 NARRATIVE DESCRIPTION

Airborne asbestos.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☒ E. DIRECT CONTACT

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

EPA report noted inadequate security.

01 ☒ F. CONTAMINATION OF SOIL

02 ☐ OBSERVED (DATE: 1/17/84)

☒ POTENTIAL ☐ ALLEGED

03 AREA POTENTIALLY AFFECTED: ~ 200

04 NARRATIVE DESCRIPTION

75 cy of asbestos and contaminated soil on site. Citco requested disposal. Land applied sludges. Due to the age of facility, spillage during operation may contribute to pollution.

01 ☐ G. DRINKING WATER CONTAMINATION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: unknown 04 NARRATIVE DESCRIPTION

Municipal water supply in area because groundwater is polluted. Pollution migration is toward Lake Michigan, a drinking water source for 8,000,000.

01 ☐ H. WORKER EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

IN D095267381

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☒ ALLEGED

Serious vegetation stress noted on windshield survey throughout the site.

01 ☐ K. DAMAGE TO FAUNA

04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills, runoff, standing liquids, leaking drums)

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Geology is poor for on site disposal.

01 ☒ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

Unknown

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

Unknown

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☒ POTENTIAL

☐ ALLEGED

On site disposal.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

EPA reports 8-16-80, that the seriousness of the hazards on site are high and recommended immediate action for various reasons.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 139,130

IV. COMMENTS

Civil suit under RCRA, August 25, 1980. Site is a RCRA facility. Citco was not in compliance with RCRA and cooperation.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

ISBH files.(Water and Land Pollution)  
Past employee, "30 year employee" - Mr. Davis.  
103c Notification, EPA files.

IN 0217  
Gen, TSD,  
Part A Late - 80/11/19,  
PTA(1), NON(8)

EXECUTIVE SUMMARY

EPA ID# IND095267381

WINDSHIELD SURVEY X YES    NO

Original Company Name: Cities Services Company

Revised Company Name: Citco Petroleum Company

Alias Names:                     

Original Address: 2500 East Chicago Ave.  
Corrected X East Chicago, IN 46312  
Lake                      County

   Landfill    Generator X Treatment, Storage, Disposal (TSD)

   Transporter    Other:                     

PRIORITY ASSESSMENT:

X HIGH    MEDIUM    LOW    NO FURTHER ACTION (NONE)

CLASS:

   I-STATE LEAD X II-REM/FIT LEAD    III-REM/FIT LEAD    IV OTHER:  
   State Accompanies    Limited On-site  
   FIT    State Involvement

State Priority Assessment Justification: Extensive vegetation stress at this  
site. The storage of asbestos ( 12,000 cy), as well as the other potential  
contaminates associated with prolonged petroleum refineries useage. Has a  
consent decree with EPA for asbestos removal which is not being followed.

State Comments Re:    PA    SI    Follow-up SI    RPS    HRS  
Surface and subsurface evaluations need to be pursued before the environmental  
impact can be assessed.

1. soil samples.
2. on site well sample.
3. pits, ponds or lagoons sampling.

STATE INVOLVEMENT

COMPLETE DOCUMENTS:

- X Preliminary Assessments
- Site Inspection
- Follow-up Site Inspection
- Responsible Party Search
- Hazard Ranking System (HRS)

REVIEW DOCUMENTS:

- Preliminary Assessments
- X Site Inspection
- X Follow-up Site Inspection
- X Responsible Party Search
- X Hazard Ranking System (HRS)

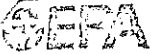
Prepared by: Stephen Gentry

Phone: (317)243-5039

Date: 7/31/84

Approved  
by  
Hak Cho  
10/12/84





U.S. ENVIRONMENTAL PROTECTION AGENCY  
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

IND 095267381

470

PLEASE PLACE LABEL IN THIS SPACE

001986 AUG 25 80

EPA Region 5 Records Ctr.



318658

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER										APPROVED										DATE RECEIVED (yr. mo. day)									
IND095267381																				800818									

I. NAME OF INSTALLATION  
CITIES SERVICE COMPANY

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX  
PO BOX 178

CITY OR TOWN  
EAST CHICAGO

ST. ZIP CODE  
IN 46312

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER  
2500 EAST CHICAGO AVE

CITY OR TOWN  
EAST CHICAGO

ST. ZIP CODE  
IN 46312

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)  
BL REEDER TERMINAL MANAGER

PHONE NO. (area code & no.)  
219 398 0734

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER  
CITIES SERVICE COMPANY

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)  
F = FEDERAL  
M = NON-FEDERAL  
M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))  
☒ A. GENERATION  
☐ B. TRANSPORTATION (complete item VII)  
☐ C. TREAT/STORE/DISPOSE  
☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))  
☐ A. AIR  
☐ B. RAIL  
☐ C. HIGHWAY  
☐ D. WATER  
☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION  
Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION  
☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.  
IND095267381

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

AUG 20 1980

VII. SIC CODES (4-digit, in order of priority)

A. FIRST 7 5 1 7 1 (specify) Petroleum Bulk Stations and Terminals				B. SECOND 7 5 1 7 2 (specify) Petroleum and Petroleum			
C. THIRD 7 (specify)				D. FOURTH 7 (specify)			

VIII. OPERATOR INFORMATION

A. NAME Cities Service Company										B. Is the name listed Item VIII-A also owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: If "Other", specify.) F = FEDERAL M = PUBLIC (other than federal or state) S = STATE O = OTHER (specify) P = PRIVATE										D. PHONE (area code & no.) A 11 10 20 12 21 22	

E. STREET OR P.O. BOX P O Box 300										F. CITY OR TOWN Tulsa		G. STATE OK		H. ZIP CODE 7 4 1 8 2		IX. INDIAN LAND Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
--------------------------------------	--	--	--	--	--	--	--	--	--	--------------------------	--	----------------	--	--------------------------	--	--	--

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water) 9 N I N 0 0 0 0 0 1 5 9										D. PSD (Air Emissions from Proposed Sources) 9 P									
B. UIC (Underground Injection of Fluids) 9 U										E. OTHER (specify) (specify)									
C. RCRA (Hazardous Wastes) 9 R										E. OTHER (specify) (specify)									

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities; and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Bulk liquid hydrocarbon storage and loading terminal.

F9A/51

XIII. CERTIFICATION (see Instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print) R. Scott VanDyke, Vice President Transportation		B. SIGNATURE <i>R. Scott VanDyke</i>		C. DATE SIGNED November 18, 198	
--	--	---	--	------------------------------------	--

COMMENTS FOR OFFICIAL USE ONLY

C									
---	--	--	--	--	--	--	--	--	--

201

FEB 26 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Opaque Water and  
Oil Emulsion of Medium Viscosity from  
Cities Service Company  
East Chicago, Indiana

This letter acknowledges the request for disposal dated November 14, 1980, from Cities Service Company.

Approval is hereby granted for disposal of 225,000 gallons, on a one-time-only basis, of opaque water and oil emulsion of medium viscosity from Cities Service Company at the Wheeler Landfill, OPP No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. No more than 20,000 gallons of the above-referenced material can be co-mixed with refuse during any one day.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et seq. (Regulation SPC 18). Any necessary local approval must be obtained from the Porter County Health Department. The waste must be transported by a hauler who holds a valid permit issued pursuant to 330 IAC 4-10, et seq. (Regulation SPC 17).

Mr. Jerry Wise

-2-

If you have any questions, please contact Mr. Steven Wakefield of the Solid Waste Management Section at AC 317/633-0178.

Very truly yours,

Oral H. Hert, Director  
Bureau of Engineering

SWakefield/lb

cc: Mr. John Grabowski, Jr.  
Cities Service Company  
Porter County Health Department  
bcc: Landfill File  
Approval Book

lb 2/17/81 SE-7-Z Final

CITIES SERVICE COMPANY  
BOX 300  
TULSA, OKLAHOMA 74102

*Langlet*  
*comparing*  
*W. J. J.*

Nov 17 10 55 AM '80

November 14, 1980

SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Mr. Glenn Doyle  
Solid Waste Section  
Division of Sanitary Engineering  
State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Waste Disposal Permit

Dear Mr. Doyle:

Pursuant to our telephone conversation of November 13, 1980, Cities Service Company wishes to apply for a permit to dispose of approximately 5,350 barrels of oil-saturated waste material. The material is a black, opaque water and oil emulsion of medium viscosity. An analysis identifies the composition as follows:

84% water  
15% oil and oil sludge  
0.9% organic salts  
0.1% gasoline

The wastes are currently stored at the Cities Service bulk petroleum storage and loading terminal, 2500 East Chicago Avenue, East Chicago, Indiana 49312. The company wishes to dispose of the material at the Gary Land Development Landfill, OPP No. 45-2, Lake County.

Should you have any questions, please contact me at 918/561-4076 at your convenience.

Sincerely,

*John S. Grabowski, Jr.*  
John S. Grabowski, Jr.,  
Environmental Control and  
Safety Coordinator

JSG:sfp

c: Mr. W. D. Daniel  
Mr. B. L. Reeder  
Mr. A. Neal

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

January 22, 1981

JAN 26 10 14 AM '81  
SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Mr. Steve Wakefield  
Solid Waste Management  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Waste Disposal Permit

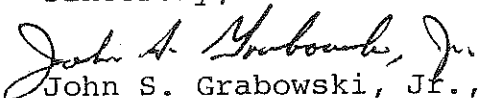
Dear Mr. Wakefield:

Pursuant to our telephone conversation of January 22, 1981, attached is a copy of the Illinois Environmental Protection Agency Special Waste Disposal Application. Included in this application is an analysis of the material conducted by Chemical Waste Management of Illinois. Please notice on Page 2 of the application under the title "Waste Characteristics", the laboratory did conduct a metal analysis of the material.

As I indicated in a letter dated November 14, 1980, to Mr. Glenn Doyle of your office, Cities Service Company respectfully request to apply for a permit to dispose of approximately 5,350 barrels of this material. As we discussed, upon approval, the Company will have the material transported to the Indiana Waste Systems' Site in Wheeler, Indiana, instead of the Gary Land Development Landfill as indicated in my November 14 letter.

Should you have any questions, please contact me at 918/561-4076 at your convenience.

Sincerely,

  
John S. Grabowski, Jr.,  
Environmental Control and  
Safety Coordinator

JSG:sfp

Attachment

c: Mr. A. Neal

Mr. W. D. Daniel

Mr. B. C. Reeder



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL  
SPECIAL WASTE DISPOSAL APPLICATION

NON-HAZARDOUS PERMIT ISSUED

DATE 10/31/80 L P S W C AUTHORIZATION NUMBER 802785 TRANS CODE A DATE ENTERED (Agency Use) 11/06/80

WASTE HAULER

HAULER REGISTRATION NUMBER 0325 NAME Justak Bros. & Co., Inc.  
ADDRESS P.O. Box 389 COMMUNITY Whiting  
COUNTY Lake STATE Ind. ZIP 46394 AREA CODE 219 TELEPHONE 659 7500

WASTE GENERATOR

GENERATOR CODE 9180890181 NAME Cities Service Pipeline Co.  
ADDRESS P.O. Box 178 COMMUNITY East Chicago  
COUNTY Lake STATE Ind. ZIP 46312 AREA CODE 219 TELEPHONE 398 0734

GENERATOR CONTACT NAME Bob Reeder

DUNS NUMBER \_\_\_\_\_ SIC CODE \_\_\_\_\_

PROCESS NAME Storage of Petroleum Products

WASTE CHARACTERISTICS

GENERIC WASTE NAME Oil, Oil Sludge & Water

IUPAC WASTE NAME \_\_\_\_\_

TOTAL ANNUAL WASTE VOLUME 50000 VOLUME UNITS 2 WASTE PHASE 3

TRANSPORT FREQUENCY 5 WASTE CLASS 82 1 = CUBIC YARDS 1 = SOLID  
2 = DAILY 6 = BI-MONTHLY 2 = GALLONS 2 = SEMI-SOLID  
3 = WEEKLY 7 = QUARTERLY 3 = LIQUID  
4 = BI-WEEKLY 8 = SEMI-ANNUALLY 4 = GAS

1 = ONE TIME 5 = MONTHLY  
2 = DAILY 6 = BI-MONTHLY  
3 = WEEKLY 7 = QUARTERLY  
4 = BI-WEEKLY 8 = SEMI-ANNUALLY

(Code either "1" for Low, "2" for Medium, or "3" for High as appropriate for columns 21 through 26):

INHALATION TOXICITY 1 DERMAL TOXICITY 1 INGESTIVE TOXICITY 3 INFECTIOUS 24 REACTIVITY 25 EXPLOSIVE 26

FLASH POINT 200°F ALPHA RADIATION \_\_\_\_\_ (pCi/L) COMPOSITION 1

1 = ORGANIC  
2 = INORGANIC

PERCENT ACIDITY \_\_\_\_\_ PERCENT ALKALINITY \_\_\_\_\_ pH 5.5 PERCENT TOTAL SOLIDS 15.86 Ash Content 0.94%

KEY COMPONENT NAME PERCENT KEY COMPONENT NAME PERCENT

1 WATER 84.0 2 OIL + OIL SLUDGE 15.0

3 INORGANIC SALTS 0.2 4 GASOLINE 0.1

5 6

7 8

RECEIVED

NOV 06 1980

E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

DATE 10/31/80 L P S W C AUTHORIZATION NUMBER 802785 TRANS CODE 13 DATE ENTERED (Agency Use) 15 16 17 18 19 20

WASTE CHARACTERISTICS

METAL	KEY	TOTAL	(PPM)	LEACH	(PPM)	METAL	KEY	TOTAL	(PPM)	LEACH	(PPM)
CN	01	23		30	31	Cu	02	41		35.4	48 49 56
Ag	03					Hg	04				
As	05			4.0		Ni	06			2.2	
Ba	07					Pb	08			3.2	
Cd	09			0.4		Se	10				
Cr	11			1.7		Zn	12			90.0	
HENOL	13					"S	14			10.0 (DISSOLVED)	

LABORATORY NAME Chemical Waste Management of Illinois REVIEWED BY: DV F Rama K. Chaturvedi  
CERTIFICATION NUMBER 41 SITE CODE 03160030 SITE NAME Chicago/CID  
DISPOSAL METHOD 01 NEUTRALIZATION METHOD 12, 18, 80  
STATUS A START DATE 35 36 / 37 38 / 39 40 EXPIRATION DATE 41 42 / 43 44 / 45 46  
SIGNATURE (SITE OWNER) SIGNATURE William R. Kozma (SITE OPERATOR)

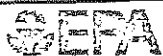
2 SITE CODE 22 SITE NAME 29  
DISPOSAL METHOD 30 31 NEUTRALIZATION METHOD 32 33  
STATUS 34 START DATE 35 36 / 37 38 / 39 40 EXPIRATION DATE 41 42 / 43 44 / 45 46  
SIGNATURE (SITE OWNER) SIGNATURE (SITE OPERATOR)

3 SITE CODE 22 SITE NAME 29  
DISPOSAL METHOD 30 31 NEUTRALIZATION METHOD 32 33  
STATUS 34 START DATE 35 36 / 37 38 / 39 40 EXPIRATION DATE 41 42 / 43 44 / 45 46  
SIGNATURE (SITE OWNER) SIGNATURE (SITE OPERATOR)

4 SITE CODE 22 SITE NAME 29  
DISPOSAL METHOD 30 31 NEUTRALIZATION METHOD 32 33  
STATUS 34 START DATE 35 36 / 37 38 / 39 40 EXPIRATION DATE 41 42 / 43 44 / 45 46  
SIGNATURE (SITE OWNER) SIGNATURE (SITE OPERATOR)

5 SITE CODE 22 SITE NAME 29  
DISPOSAL METHOD 30 31 NEUTRALIZATION METHOD 32 33  
STATUS 34 START DATE 35 36 / 37 38 / 39 40 EXPIRATION DATE 41 42 / 43 44 / 45 46  
SIGNATURE (SITE OWNER) SIGNATURE (SITE OPERATOR)

Physical appearance:  
Black, opaque, medium viscosity  
water oil & emulsion. Slight gasoline odor.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law. (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.

IND 095267381

470

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

PLEASE PLACE LABEL IN THIS SPACE

001986 AUG 25 80

III. LOCATION OF INSTALLATION

EPA Region 5 Records Ctr.



318660

## FOR OFFICIAL USE ONLY

## COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED  
(yr., mo., & day)

IND 095267381

800818

I. NAME OF INSTALLATION

CITIES SERVICE COMPANY

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

PO BOX 178

CITY OR TOWN

EAST CHICAGO

ST.

ZIP CODE

IN 46312

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

2500 EAST CHICAGO AVE

CITY OR TOWN

EAST CHICAGO

ST.

ZIP CODE

IN 46312

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, &amp; job title)

PHONE NO. (area code &amp; no.)

BL REEDER TERMINAL MANAGER

219-398-0734

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

CITIES SERVICE COMPANY

B. TYPE OF OWNERSHIP

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

F = FEDERAL  
M = NON-FEDERAL☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☐ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

IND 095267381

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

AUG 20 1980

5	W	1	N	D	0	9	5	2	6	7	3	8	1	2	1
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
19	20	21	22	23	24
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
25	26	27	28	29	30
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
37	38	39	40	41	42
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE  
(D001)

☐ 2. CORROSIVE  
(D002)

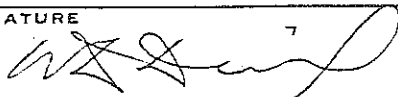
☐ 3. REACTIVE  
(D003)

☒ 4. TOXIC  
(D000)

## X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE



NAME &amp; OFFICIAL TITLE (type or print)

TERMINAL FACILITIES MANAGER 8-14-80

DATE SIGNED

I. EPA I.D. NUMBER		PLEASE PLACE LABEL IN THIS SPACE
III. FACILITY NAME		
V. FACILITY MAILING ADDRESS		
VI. FACILITY LOCATION		

EPA Region 5 Records Ctr.  
318659

GENERAL INSTRUCTIONS  
If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK "X"			SPECIFIC QUESTIONS	MARK "X"		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X			D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X			F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1	SKIP	Cities Service Company
---	------	------------------------

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)		B. PHONE (area code & no.)	
2	Reeder, B. L., Terminal Manager	219	398 8734

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX		B. CITY OR TOWN	C. STATE	D. ZIP CODE
3	P O Box 178	4	East Chicago	IN 46312

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER		B. COUNTY NAME		C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
5	2500 East Chicago Ave	6	Lake	7	East Chicago	IN	46312
							089

SIC CODES (4-digit, in order of priority)			
A. FIRST		B. SECOND	
(specify)		(specify)	
5 1 7 1	Petroleum Bulk Stations and Terminals	7 5 1 7 2	Petroleum and Petroleum Products Wholesale
C. THIRD		D. FOURTH	
(specify)		(specify)	

III. OPERATOR INFORMATION			
A. NAME			B. Is the name listed in Item VIII-A also the owner?
Cities Service Company			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: If "Other", specify.)		D. PHONE (area code & no.)	
F = FEDERAL S = STATE P = PRIVATE	M = PUBLIC (other than federal or state) O = OTHER (specify)		
E. STREET OR P.O. BOX			
0 Box 300			
F. CITY OR TOWN		G. STATE	H. ZIP CODE
Tulsa		OK	74102
		IX. INDIAN LAND	
		Is the facility located on Indian lands?	
		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

X. EXISTING ENVIRONMENTAL PERMITS			
A. NPDES (Discharges to Surface Water)		D. PSD (Air Emissions from Proposed Sources)	
IN00000159		9 P	
B. UIC (Underground Injection of Fluids)		E. OTHER (specify)	
U		(specify)	
C. RCRA (Hazardous Wastes)		E. OTHER (specify)	
R		(specify)	

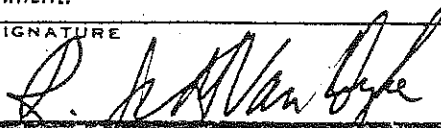
I. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

II. NATURE OF BUSINESS (provide a brief description)

Bulk liquid hydrocarbon storage and loading terminal.

F9A/51

III. CERTIFICATION (see instructions)		
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		
NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
R. Scott VanDyke, Vice President Transportation		November 18, 1980
COMMENTS FOR OFFICIAL USE ONLY		



FOR OFFICIAL USE ONLY

APPLICATION APPROVED

DATE RECEIVED (yr., mo., & day)

COMMENTS

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

☐ 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

☐ 2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

B. REVISED APPLICATION (place an "X" below and complete item I above)

☐ 1. FACILITY HAS INTERIM STATUS

☐ 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or inciner- ators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:					
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			
UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT MEAS- URE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	
LITERS	L	TONS PER HOUR	D	HECTARE-METER	
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

DUP

21

LINE NUMBER	A. PRO- CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO- CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY
		1. AMOUNT (specify)				1. AMOUNT	
		2. UNIT OF MEAS- URE (enter code)				2. UNIT OF MEAS- URE (enter code)	
X-1	S02	200		5			
X-2	T03	20		6			
1	S02	149,100 000		7			
2				8			
3				9			
4				10			

#### IV. DESCRIPTION OF HAZARDOUS WASTES

**A. EPA HAZARDOUS WASTE NUMBER** — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

**B. ESTIMATED ANNUAL QUANTITY** — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

**C. UNIT OF MEASURE** — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE  
 POUNDS . . . . . P  
 TONS . . . . . T

METRIC UNIT OF MEASURE CODE  
 KILOGRAMS . . . . . K  
 METRIC TONS . . . . . M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### D. PROCESSES

##### 1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

##### 2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

**NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

**EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below)** — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES					
				1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))	
X-1	K 0 5 4	900	P	T	0	3	D	8	0
X-2	D 0 0 2	400	P	T	0	3	D	8	0
X-3	D 0 0 1	100	P	T	0	3	D	8	0
X-4	D 0 0 2								included with above

DUP

T	A	C
---	---	---

DU 13

~~406~~[illegible]EPA Form 3510-3 (6-80)

4/06

EPA I.D. NO. (enter from page 1)

10009526738136

# FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

# PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

# FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)

LONGITUDE (degrees, minutes, & seconds)

413833

872819

# FACILITY OWNER

☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

3. STREET OR P.O. BOX

4. CITY OR TOWN

5. ST.

6. ZIP CODE

# OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

R. Scott VanDyke-Vice President  
 Transportation

B. SIGNATURE

*R. Scott VanDyke*

C. DATE SIGNED

November 18, 1980

# OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

R. Scott VanDyke-Vice President  
 Transportation

B. SIGNATURE

*R. Scott VanDyke*

C. DATE SIGNED

November 18, 1980

# NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprint label, affix it in the space at left. If any of information on the label is incorrect, draw a through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave items I, II, and below blank. If you did not receive a preprint label, complete all items. "Installation" means single site where hazardous waste is generated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. Information requested herein is required by Section 3010 of the Resource Conservation Recovery Act.

PLEASE PLACE LABEL IN THIS SPACE

INSTALLATION'S EPA I.D. NO.

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

III. LOCATION OF INSTALLATION

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED (yr., mo., & day)

I. NAME OF INSTALLATION

CITIES SERVICE COMPANY

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

PO BOX 179

CITY OR TOWN

EAST CHICAGO

ST.

ZIP CODE

IN 46312

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

32500 EAST CHICAGO AVE

CITY OR TOWN

EAST CHICAGO

ST.

ZIP CODE

IN 46312

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

PHONE NO. (area code & no.)

2BL REEDED TERMINAL MANAGER

219-398-0734

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

CITIES SERVICE COMPANY

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

F = FEDERAL  
M = NON-FEDERAL

M

A. GENERATION

B. TRANSPORTATION (complete item VII)

C. TREAT/STORE/DISPOSE

D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

A. AIR

B. RAIL

C. HIGHWAY

D. WATER

E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION

☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

# IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
7	8	9	10	11	12

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
----	----	----	----	----	----

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE  
(D001)

☐ 2. CORROSIVE  
(D002)

☐ 3. REACTIVE  
(D003)

☒ 4. TOXIC  
(D004)

## X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

*[Signature]*

NAME & OFFICIAL TITLE (Typed or Printed)

TERMINAL FACILITIES MGR.

DATE SIGNED

8-14-8



\* soil contamination issue  
① sample area where tank was stored  
(talk to chemist for depth, etc)

not  
as  
important

- ② lab analysis of tank?
- ③ where was tank removed
- ④ who removed it

### Violation

1. should not have closed coal approval by EPA
2. not acceptable closure
3. cert. should have said  
"it was done as per  
closure plan"

Check Ervis file Kay Holub

(703) 836-6210



ALABAMA

## HAZARDOUS WASTE MANIFEST

CWMA

NO 31274

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR CITIES SERVICE CO	2500 E. CHICKADEE AVE EAST CHICKADEE AL 36011	364-5734	7111111111111111
TRANSPORTER NO. 1 FEDERAL WASTE MGMT. INC.	4300 W. 123rd ST ALBUQUERQUE NM 87111	505-272-1050	1111111111111111
TRANSPORTER NO. 2			
DISPOSER Chemical Waste Management, Inc. Emelle Facility	P.O. Box 55 Emelle, Alabama 35459	205-652-9531	AL1111111111111111

## WASTE INFORMATION

CONTAINER NO.	TYPE	DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	CWMA WASTE CODE	WEIGHT
5	DRUM	Hazardous Waste Liquid WCs			111111	AS-112	255
		(Waste Oil / Spill / Solvent / Acid / Base)			111111	240	
					111111		
					111111		

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531	GENERATOR — ( )	US COAST GUARD 1-800-424-8802
SPECIAL INSTRUCTIONS:		

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

Signature of Generator: \_\_\_\_\_ Title: \_\_\_\_\_ Date: 11/13/82

This is to certify acceptance of the hazardous waste shipment described above:

Signature of Transporter #1: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Transporter #2: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

Signature of Disposer: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION	COMMENTS		
				TRENCH	LEVEL	QUAD	

PRODUCER NO. 1



ALABAMA

CWMA

## HAZARDOUS WASTE MANIFEST

112 31310

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR Cities Service, Inc.	2500 E. Chicago Avenue East Chicago, Ind. 46312	(219) 398-0734	1110095267311
TRANSPORTER NO. 1 Chemical Waste Management, Inc.	4300 W. 123rd Street Alsip, IL. 60653	(312) 396-1050	1110000000000000
TRANSPORTER NO. 2			
DISPOSER Chemical Waste Management, Inc. Emelle Facility	P. O. Box 55 Emelle, Alabama 35459	205-652-9531	ALTO000622464

## WASTE INFORMATION

CONTAINER NO.	TYPE	DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	CWMA WASTE CODE	WEIGHT
60	DRUMS	Hazardous Waste Liquid N.O.S.			100.1	RVD A5482R	51,000 36,340
		(Waste Oil and Hydrochloric Acid Mixture)					

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531; GENERATOR — (219) 398-0734 US COAST GUARD 1-800-424-8802

## SPECIAL INSTRUCTIONS:

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

*Cities Service, Inc.*  
Generator

Title

Date

This is to certify acceptance of the hazardous waste shipment described above:

*12/3/81*  
Transporter #1

Title

Date

*12/3/81*  
Transporter #2

Title

Date

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

*12/3/81*  
Disposer

Title

Date

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	
	60	55	D81	14	11	1	41,780 lb



# ALABAMA HAZARDOUS WASTE MANIFEST

CWMA

112 31311

**IDENTIFICATION INFORMATION**

NAME	ADDRESS	PHONE	EPA ID CODE
<b>GENERATOR</b> Cities Service, Inc.	2500 E. Chicago Avenue East Chicago, Ind. 46312	(219) 398-0734	C I B B B B B B B B
<b>TRANSPORTER NO. 1</b> Chemical Waste Management	4300 W. 123rd Street Alsip, IL. 60658	(312) 396-1050	E I B B B B B B B B
<b>TRANSPORTER NO. 2</b>			
<b>DISPOSER</b> Chemical Waste Management, Inc. Emelle Facility	P. O. Box 55 Emelle, Alabama 35459	205-652-9531	A L T O O O 6 2 2 4 6 4

**WASTE INFORMATION**

CONTAINER		DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	C W M A WASTE CODE	WEIGHT
NO.	TYPE						
600	DRUMS	Hazardous Waste Liquid NOS (Waste Oil and Hydrochloric Acid Mixture) Sulfuric	5000	GAL	D1 902 111 111 111 111	RVD A54828	39,060

**EMERGENCY INFORMATION**

EMERGENCY NOS.: DISPOSER — (205) 652-9531; GENERATOR — (219) 398-0734 US COAST GUARD 1-800-424-8802  
SPECIAL INSTRUCTIONS:

**CERTIFICATION**

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

Cities Service, Inc.  
Generator  
Donna L. Myers  
Title  
Date 12-4-81

This is to certify acceptance of the hazardous waste shipment described above:

Donna L. Myers  
Transporter #1  
Donna L. Myers  
Transporter #2  
Donna L. Myers  
Title  
Date 12-4-81  
Date 12/4/81

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

Donna L. Myers  
Disposer  
Donna L. Myers  
Title  
Date 12-9-81

**DISPOSAL INFORMATION**

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	
	600	55/dms	DB1	14	18	1	41,080 lbs





ALABAMA

CWMA

## HAZARDOUS WASTE MANIFEST

N2 31312

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR Cities Service, Inc.	2500 E. Chicago Avenue East Chicago, Ind. 46312	(219) 393-0734	
TRANSPORTER NO. 1 Chemical Waste Management	4300 W. 123rd Street Alsip, IL. 60658	(312) 396-1050	
TRANSPORTER NO. 2			
DISPOSER Chemical Waste Management, Inc. Emelle Facility	P. O. Box 55 Emelle, Alabama 35459	205-652-9531	A/L/T/O/O/O/6/2/2/4/6/4

## WASTE INFORMATION

CONTAINER NO.	TYPE	DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	CWMA WASTE CODE	WEIGHT
34	DRUMS	Hazardous Waste Liquid N.O.S. <sup>UN#</sup> 1832	1870	Gal.		RVD A 54828	22.134
		Waste Oil and Hydrochloric Acid Mixture Sulfuric ID					

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531 ; GENERATOR — (219) 393-0734 US COAST GUARD 1-800-424-8802

SPECIAL INSTRUCTIONS:

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

Cities Service Co.  
Generator  
Title  
Date 12/1/91

This is to certify acceptance of the hazardous waste shipment described above:

Paul H. ...  
Transporter #1  
Title  
Date 12/1/91

...  
Transporter #2  
Title  
Date 12/1/91

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

...  
Disposer  
Title  
Date 12/1/91

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	
	34	SS	12-81	14	19	1	

PRODUCER NO. 2

H 4



ALABAMA

CWMA

## HAZARDOUS WASTE MAN. EST

112 34952

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR A. TIES SERVICE	2500 EAST CHICAGO AVE EAST CHICAGO, IN 46312	(219) 398-0734	11234952
TRANSPORTER NO. 1 A. HENRIE WASTE MGMT	4300 W. 123RD ST ALFORD, IL 61706	(317) 396-1051	11234952
TRANSPORTER NO. 2			
DISPOSER Chemical Waste Management, Inc. Emelle Facility	P. O. Box 55 Emelle, Alabama 35459	205-652-9531	A1T1000622464

## WASTE INFORMATION

CONTAINER NO.	TYPE	DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	CWMA WASTE CODE	WEIGHT
1	DRUM	HAZARDOUS WASTE SOLIDS-AQUE	20	DRS		454228	33100
		ORM-E					

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531 ; GENERATOR — (219) 398-0734 US COAST GUARD 1-800-424-8802

SPECIAL INSTRUCTIONS:

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

*Cheryl S. Smith*  
Generator Title Date 1-27-82

This is to certify acceptance of the hazardous waste shipment described above:

*Cheryl S. Smith*  
Transporter #1 Title DRIVER Date 1/21/82

Transporter #2 Title Date

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

*Cheryl S. Smith*  
Disposer Title Date 1-27-82

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION	COMMENTS
				TRENCH LEVEL QUAD	
	1	DRUM	T45-DEA	14' S1/1	34860 lbs
					WILKINSON TRAIL 20 MILES

PRODUCER NO. 2

412



ALABAMA

CWMA

## HAZARDOUS WASTE MANIFEST

112 84953

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR Cities Service	2500 E. CHICKADEE AVE EAST CHICKADEE, AL 36312	(214) 398-0734	11111111111111
TRANSPORTER NO. 1 Chemical Waste Mgmt	4305 W. 123RD ST ALSOB, AL 36508	(212) 441-1150	11111111111111
TRANSPORTER NO. 2			11111111111111
DISPOSER Chemical Waste Management, Inc. Emelle Facility	P. O. Box 55 Emelle, Alabama 35459	205-652-9531	ALTO000622464

## WASTE INFORMATION

CONTAINER		DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.		CWMA WASTE CODE	WEIGHT
NO.	TYPE							
1	DRUM	HAZARDOUS WASTE SOLID - NOS	18	DRUMS	111	111	K001	33180 lbs
		ORIN-F			111	111		
					111	111		
					111	111		

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531; GENERATOR — (214) 398-0734 US COAST GUARD 1-800-424-8802

SPECIAL INSTRUCTIONS:

## CERTIFICATION

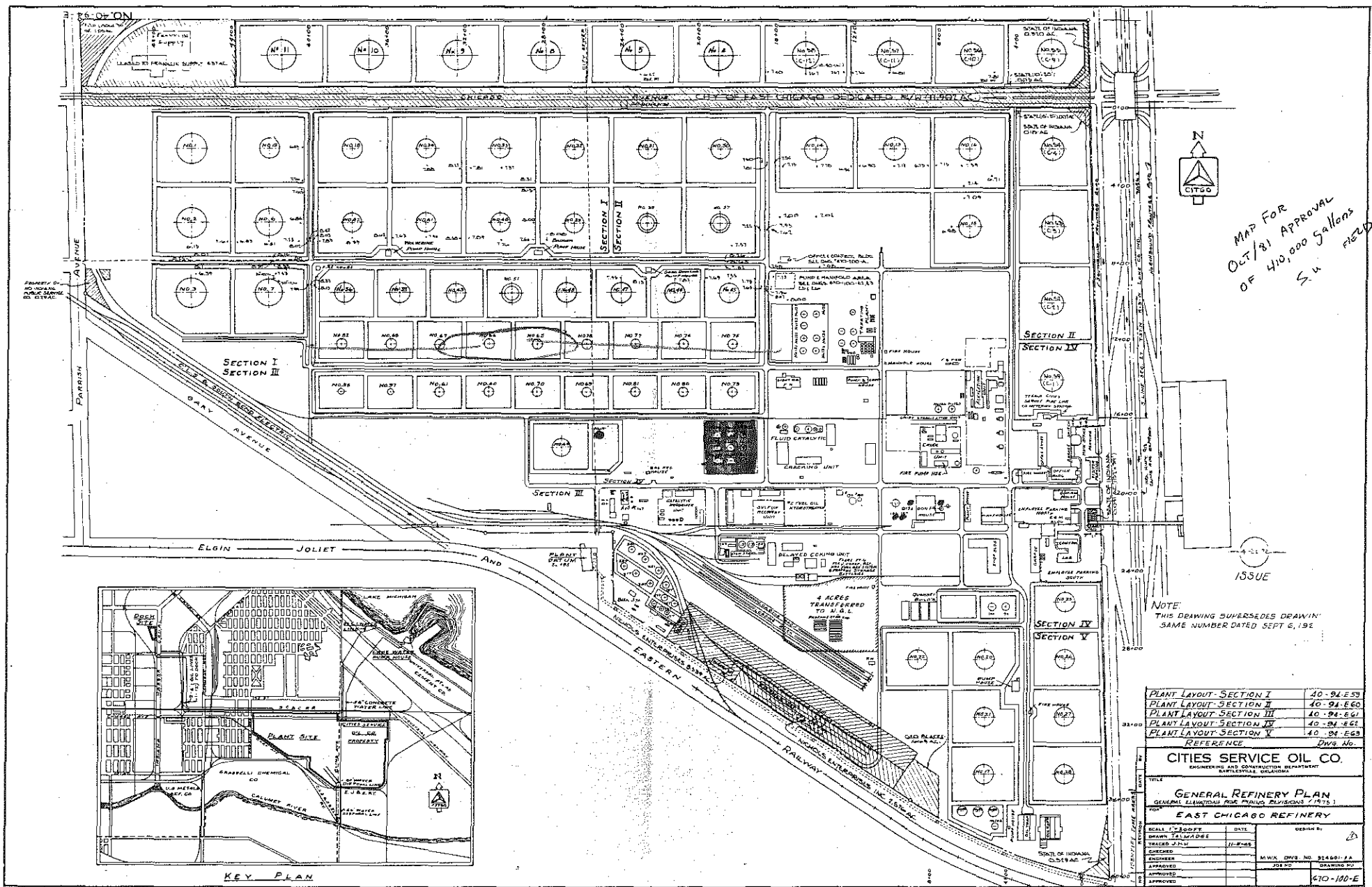
This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

Generator	Title	Date
This is to certify acceptance of the hazardous waste shipment described above:		
Transporter #1	Title	Date
Transporter #2	Title	Date
This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:		
Disposer	Title	Date

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	
	1	DRUM	D81	14	23		33180 lbs
							20 sq yds

PRODUCER NO. 2 L12 \* 10 min @ WMA BACK



MAP FOR  
OCT/31 Approval  
OF 410,000 Gallons  
S.W. FIELD

ISSUE

NOTE  
THIS DRAWING SUPERSEDES DRAWING  
SAME NUMBER DATED SEPT 6, 1928

1145 90-54-E

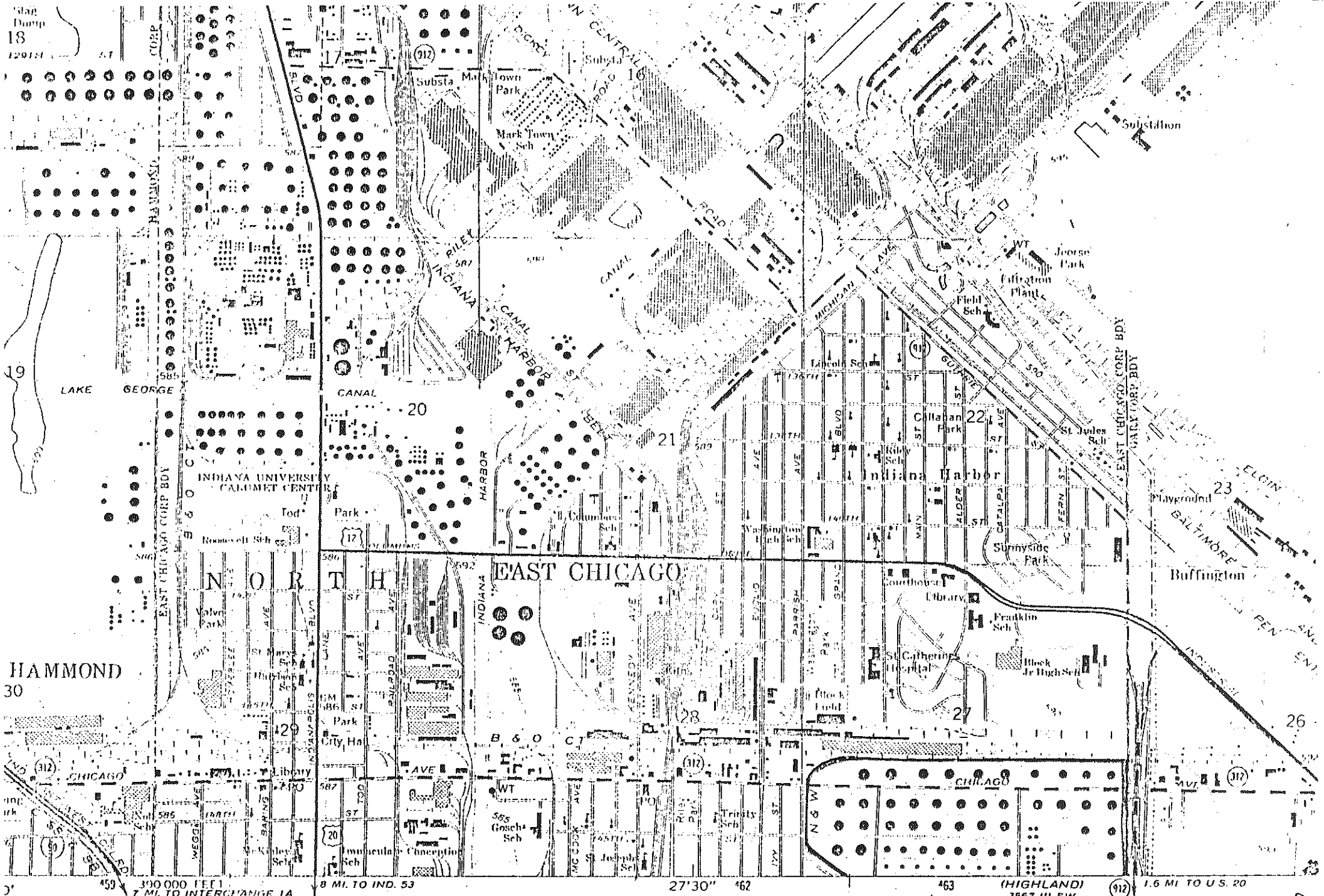


406

from RCRA  
part B?

### Area Topographical Map

Attached is a topographical map of the area surrounding the Cities Service bulk petroleum storage and loading terminal in East Chicago, Indiana. The map is provided in compliance with Section XI of the U.S. Environmental Protection Agency's General Information Form 1.

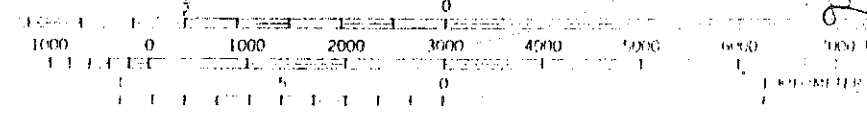


Map prepared, edited, and published by the Geological Survey

Control by USGS, USC&GS, USCE, and Indiana Flood Control  
and Water Resources Commission

Photometry by photogrammetric methods from aerial photographs  
from 1954. Topography by plane-table surveys, 1954. Revised from

SCALE 1:24,000

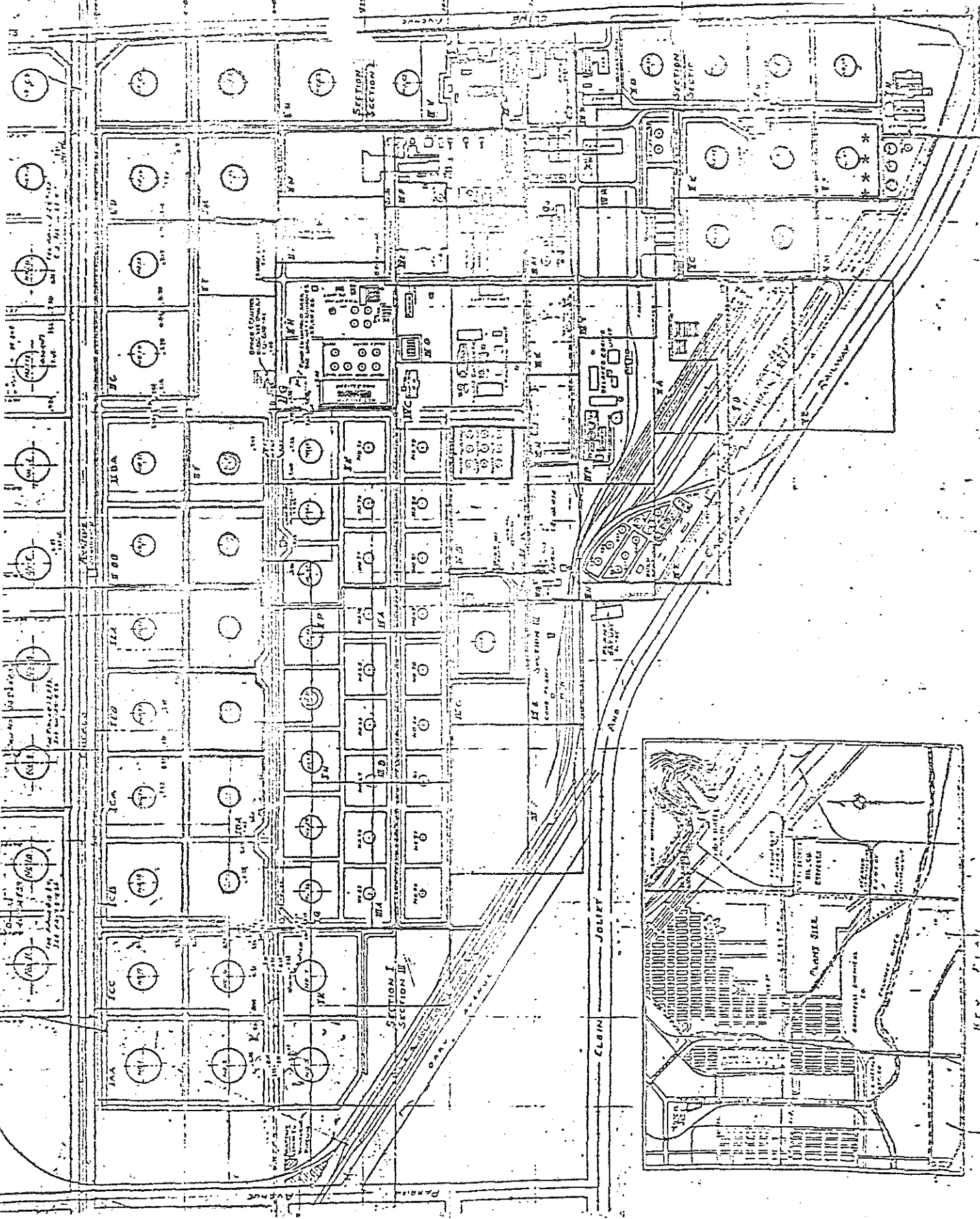


426

Facility Drawing

Attached is a drawing of the Cities Service bulk petroleum storage and loading terminal located in East Chicago, Indiana.

The drawing is provided in compliance with Section V of the U. S. Environmental Protection Agency's Hazardous Waste Permit Application, Consolidated Permits Program Form 3.



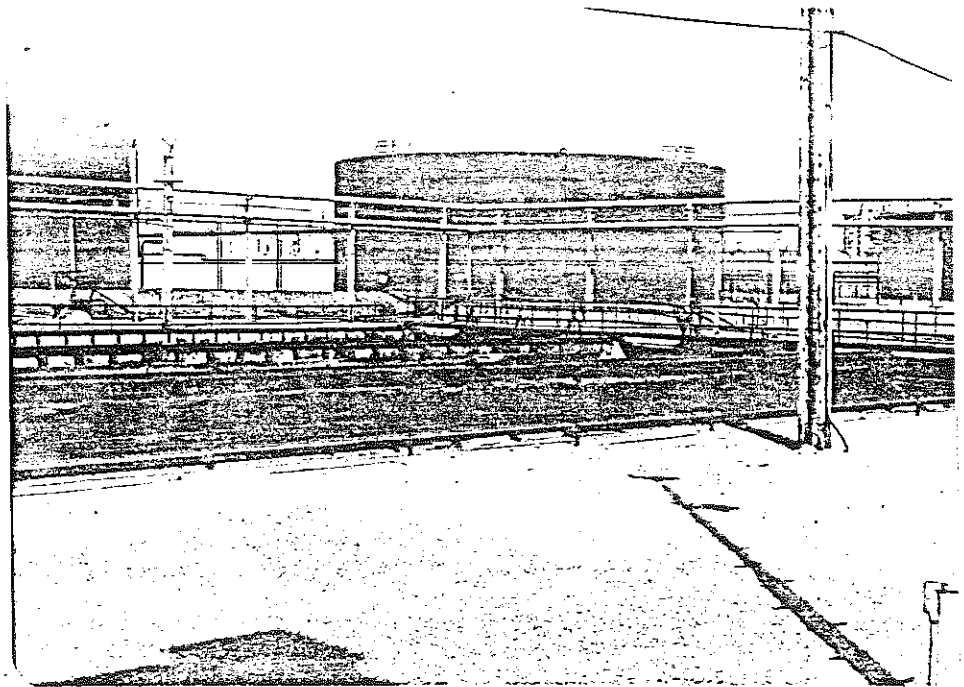
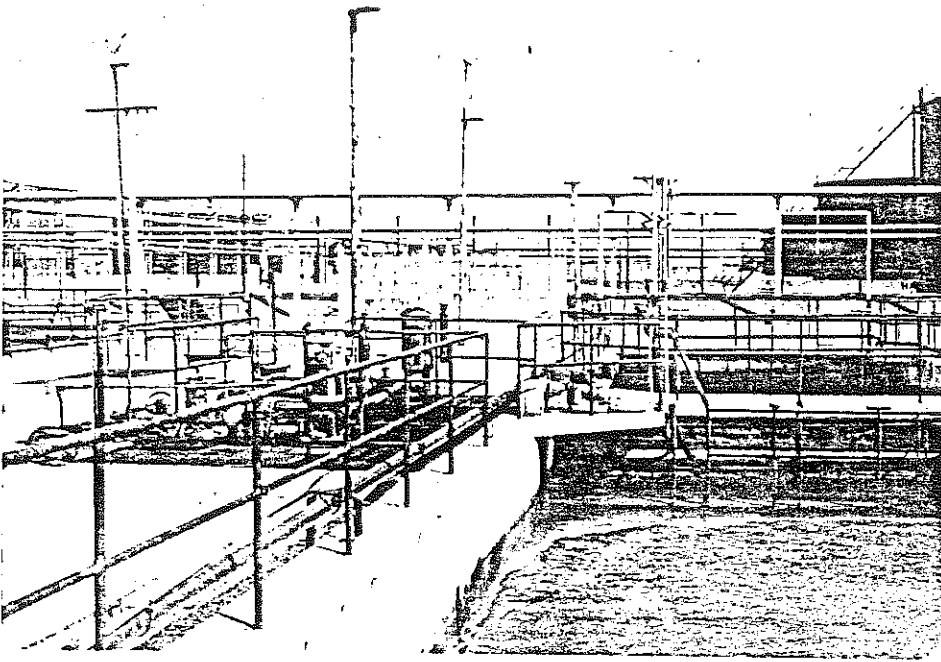
Cities Service Company  
Bulk Petroleum Storage and Loading Terminal  
East Chicago, Indiana

Bulk Petroleum Storage and Loading Terminal  
East Chicago, Indiana

East Chicago, Indiana

\* Waste Storage Tanks

4106



SITE DATA  
\*\*\*\*\*

EPA ID NO.: IND095267381 SHEET 01

(ACTION : \* \* - FOR DATA ENTRY USE ONLY)

```

SF ID: *__* *__* *__* SITE NAME: CITCO PETROLEUM CO SOURCE: R SOURCE COUNTS:
      *__* *__* STREET: 2500 E CHICAGO AVE CONG. DIST: 01 NOTIS: 0
NATL PRIORITY: N CITY: EAST CHICAGO ST: IN ZIP: 46312-_____ STS: 0
HRS: *__.*_* CNTY NAME: LAKE CNTY CODE: 089 HWDMS: 0
HRS DATE (YY/MM): *__/*_* LATITUDE: 41/38/18.0 LONGITUDE: 087/28/42.0 COMPOSITE: 0
RESPONSE TERMINATION (CHECK ONE IF APPLICABLE): PENDING *__* NO FURTHER ACTION *__* OTHER: 0
ENF. DISP. (CHECK ANY THAT APPLY): NO VIABLE RESP. PARTY *__* VOL. RESP. *__* ENF. RESP. *__* COST RECOV. *__*
RSPD NAME: *_____ RSPD PHONE: *___-___-___* FED. FAC. (Y/N): N NON-SITE: *__*
SMSA: 2960 USGS HYDRO. UNIT: 04040001 REG. FLD1: * * REG. FLD2: * *

```

SITE DESCRIPTION: \*

\* \*

\* \*

\* \*

EPA Region 5 Records Ctr.



318661

## EVENTS

\*\*\*\*\*

(ACTION - FOR DATA ENTRY USE ONLY)	EVENT TYPE	DATE (YY/MM) STARTED	DATE (YY/MM) COMPLETED	CONDUCTED BY				COUNTS
				EPA	STATE	RESP/PARTY	OTHER	
*__*	(X) SITE DISCOVERY (SD)		80/08					
*__*	(X) PRELIMINARY ASSESSMENT (PA)	*__/_/*	84/09	X	*__*			
*__*	SITE INVESTIGATION (SI)	*__/_/*	*__/_/*	*__*	*__*			
*__*	REMEDIAL ACTION (RD)	*__/_/*	*__/_/*	*__*	*__*	*__*	*__*	*__*
*__*	REMOVAL ACTION (RV)	*__/_/*	*__/_/*	*__*	*__*	*__*	*__*	*__*
*__*	ENFORCEMENT INVESTIGATION (EI)	*__/_/*	*__/_/*	*__*	*__*		*__*	
*__*	ADMINISTRATIVE ORDER (AO)	*__/_/*	*__/_/*	*__*	*__*		*__*	
*__*	JUDICIAL ACTION (JA)	*__/_/*	*__/_/*	*__*	*__*		*__*	

REGION: 05

U. S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE  
DATA BASE UPDATED 84/09/27  
T.1 - ERRIS TURNAROUND DOCUMENT

PAGE: 295  
RUN DATE: 84/09/27  
RUN TIME: 19:01:05

EPA ID NO.: IND095267381 SHEET 02

SITE NAME: CITCO PETROLEUM CO

ALIAS AND ALIAS LOCATION DATA

\*\*\*\*\*

\*ALIAS\* (ACTION \*\_\_\* - FOR DATA ENTRY USE ONLY)

SEQ. NO.: \*\_\_\* ALIAS NAME: \*\_\_\* SOURCE: \*\_\_\*

\*ALIAS LOCATION\* (ACTION \*\_\_\* - FOR DATA ENTRY USE ONLY)

CONTIGUOUS PORTION OF SITE: \*\_\_\*

STREET: \*\_\_\* CONG. DIST.: \*\_\_\*

CITY: \*\_\_\* ST: \*\_\_\* ZIP: \*\_\_\*-\_\_\*

CNTY NAME: \*\_\_\* CNTY CODE: \*\_\_\*

LAT: \*\_\_/\_/\_.\* LONG.: \*\_\_/\_/\_.\* SMSA: \*\_\_\* USGS HYDRO. UNIT: \*\_\_\*

\*ALIAS\* (ACTION \*\_\_\* - FOR DATA ENTRY USE ONLY)

SEQ. NO.: \*\_\_\* ALIAS NAME: \*\_\_\* SOURCE: \*\_\_\*

\*ALIAS LOCATION\* (ACTION \*\_\_\* - FOR DATA ENTRY USE ONLY)

CONTIGUOUS PORTION OF SITE: \*\_\_\*

STREET: \*\_\_\* CONG. DIST.: \*\_\_\*

CITY: \*\_\_\* ST: \*\_\_\* ZIP: \*\_\_\*-\_\_\*

CNTY NAME: \*\_\_\* CNTY CODE: \*\_\_\*

LAT: \*\_\_/\_/\_.\* LONG.: \*\_\_/\_/\_.\* SMSA: \*\_\_\* USGS HYDRO. UNIT: \*\_\_\*

[illegible]



U. S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE  
DATA BASE UPDATED 84/09/27  
T.1 - ERRIS TURNAROUND DOCUMENT

EPA ID NO.: IND095267381 SHEET 04

\*\*\*\*\*

[illegible]

REMEDIAL SITE ASSESSMENT DECISION EPA - REGION 5

SITE NAME: Citgo Petroleum Corp EPA ID# IND 095267381

ALIAS SITE NAME(S): \_\_\_\_\_

CITY: \_\_\_\_\_ COUNTY: \_\_\_\_\_ STATE: IN

REPORT DATED: 11/2000 REPORT TYPE: Memo

REPORT PREPARER: EPA - SF/RCRA SITE TYPE: \_\_\_\_\_ GAO ☒ IG

DISCUSSION/RATIONALE: "Lead Confirmed" - site deferral to  
RCRA is correct.  
Special Initiative Flag entered.  
see attached.

Report Reviewed/  
Site Decision Made by: J. Pol Date: 11/22/00

Region 5 Revision of EPA Form # 9100-3,11/00 - Special - IG Audit

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5

DATE: November 20, 2000

SUBJECT: Lead Confirmation for Sites Identified in the FY'1999 OIG Audit of Sites Deferred to RCRA

FROM: Joseph Dufficy  
Brownfield/Early Action Section  
Superfund Division

Gerald Phillips  
Corrective Action Manager  
Waste, Pesticides & Toxics Division

TO: SITE FILES

This memo is to memorialize the lead decisions for those sites that the Office of the Inspector General (OIG) identified in the March 1999 report, entitled "Superfund Sites Deferred to RCRA." The OIG audit recommended that Superfund reevaluate all deferred sites not in the RCRA corrective action workload to determine the best legal authority to address the sites, and any response actions necessary in order to improve communication between the programs. The OIG also recommended that the two programs should reach agreement on which program will take lead responsibility for each of the sites by the end of calendar year 2000.

The OIG lists for Region 5 included (493 sites) 'Sites Subject to Corrective Action', and (184 sites) 'RCRA Handlers' that may not be subject to corrective action. These two lists (attached) have been reviewed by both programs and are identified with one of the three Special Initiative flags. For those sites that have been scored under the RCRA NCAPS model, they are noted as RCRA Deferral - Lead Confirmed. For those sites to be addressed under Superfund, they are identified on the attached lists as RCRA Deferral - New Decision or RCRA Deferral - Further Assessment. All sites requiring reassessments by Superfund will have findings provided to RCRA for their information.

Attachments (2) \*

cc: State Site Assessment Contacts  
EAPMs

\* FOR ATTACHMENTS PLEASE REFER to the following two SITE FILES:

AKZO COATINGS INC. 14D006390553  
AG COMMUNICATION Sys. 14D005070545



# Superfund Site Assessment Data Management

## EPA - Office of Emergency and Remedial Response

### Reporting RCRA Deferral Activities

July 2000

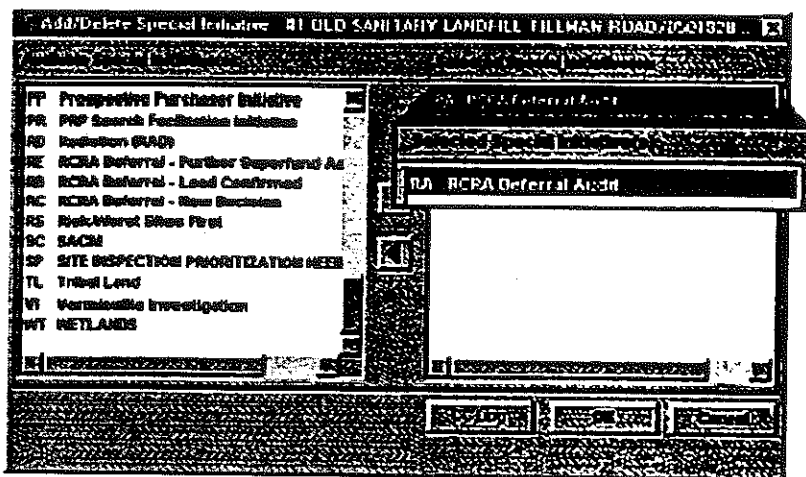
## What are RCRA Deferral Sites?

A March 1999 report by EPA's Office of the Inspector General (OIG) identified 2,941 Superfund sites that have been deferred to the Resource Conservation and Recovery Act (RCRA)



program. The OIG report determined that 842 sites are being appropriately addressed under RCRA, and 2,099 need further attention.

EPA has developed two measures to track and evaluate these 2,099 sites in WastelAN. First, EPA Headquarters will flag the sites using the existing "RCRA Deferral Audit" Special Initiative, and Regions will be able to enter one of the following three new Special Initiatives: RCRA Deferral—Lead Confirmed; RCRA Deferral—New Decision; or RCRA Deferral—Further Assessment. The second measure adds a new WastelAN action, "Site Reassessment", that will track reassessment activities at sites.



## How Will Tracking RCRA Deferral Sites Benefit EPA?

Use of the one existing and three new Special Initiatives and the new WastelAN action, "Site Reassessment," will allow EPA to:

- Readily identify the OIG RCRA deferral sites and accurately report their current status;
- Effectively track reassessment activities, recording dates and fiscal year accomplishments; and
- Receive proper credit for reassessment work performed in the Regions.

Additionally, these new initiatives allow the Regions to track the status of RCRA deferral sites that were identified in the 2,099 sites needing further attention. The new "Site Reassessment" action does not replace current assessment actions; it serves as a supplement in instances when some assessment is needed to evaluate new information on a site, yet a full assessment action is not warranted under the Superfund program.

## How Will Regional Staff Maintain RCRA Deferral Activities?

Regions will be responsible for entering the new WastelAN Special Initiatives. The new Regional Special Initiatives are:

- RCRA Deferral—Lead Confirmed: Indicates that the RCRA-Deferral decision was accurate; i.e., there is no change to the current RCRA deferral status.
- RCRA Deferral—New Decision: Indicates that EPA is correcting or changing the currently-listed decision from "Deferred to RCRA" to another indicator.
- RCRA Deferral—Further Superfund Assessment: Indicates that EPA needs to conduct further assessment to update the status. (This initiative should be used in conjunction with the new Site Reassessment action.)

Regions will also be responsible for recording Site Reassessment activities using the new WastelAN action.



rcradfml.pdf

## Who Can I Contact for More Information?

Jennifer Griesert	Data Sponsor	(703) 603-8888	<a href="mailto:griesert.jennifer@epa.gov">griesert.jennifer@epa.gov</a>
WastelAN Techline		(703) 247-4711	<a href="mailto:techline@marasconewton.com">techline@marasconewton.com</a>



ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY  
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

IND095267381

INSTALLATION ADDRESS

CITGO PETROLEUM CORP  
PO BOX 300 ATTN BEJI MALEK  
TULSA OK 74102

2500 EAST CHICAGO AVE  
EAST CHICAGO IN 46312

EPA Form 8700-12B (4-80)

07/28/83

M 7/25/83

STATE OF INDIANA

ENVIRONMENTAL MANAGEMENT BOARD



INDIANAPOLIS 46206-1964

1330 West Michigan Street  
P. O. Box 1964

Mr. Donald Ehmen  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

JAN 31 1984

Dear Mr. Ehmen:

Re: Waste Disposal Approval Extension  
for Asbestos Waste from  
Cities Service Company, East Chicago

National Wrecking Company previously applied for approval to dispose of 40 cubic yards of asbestos waste at the Wheeler Landfill, OPP. No. 64-3, Porter County. The request was granted subject to certain conditions and with an expiration date of October 31, 1983.

This letter hereby extends the approval granted on July 6, 1983, for 75 cubic yards of asbestos waste subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. Appropriate protective clothing should be used during handling and disposal to ensure proper protection from exposure to the material, especially from inhalation.
3. All asbestos must be sufficiently dampened to prevent airborne contamination during compaction and bagged in 6 mil plastic bags.
4. Bags should be labeled with a proper warning label stating:  
Caution--Contains Asbestos--Avoid Opening or Breaking Container.  
Breathing Asbestos is Hazardous To Your Health.
5. If nuisance or pollution conditions are created, immediate corrective action will be taken by the operator.
6. Waste material accepted under this approval shall be included on the Special Waste Monthly Report to be submitted to this office monthly.
7. This approval will expire January 31, 1985.

This approval will be revoked if the landfill fails to maintain compliance with 320 IAC 5-1, et seq. (Regulation SPC-18). Any necessary local approval must be obtained from the Porter County Health Department.

If you have any questions, please contact Ms. Mary Janet Ruzicka of the Solid Waste Management Branch at AC 317/633-8527.

Very truly yours,

Ralph C. Pickard  
Technical Secretary

MJR

AB-SpW

cc: Mr. John S. Grabowski, Jr., CITGO Petroleum Corporation  
Mr. David Valinetz, Air Pollution  
Porter County Health Department

Certified 471100

CITIES SERVICE OIL AND GAS CORPORATION  
BOX 300  
TULSA, OKLAHOMA 74102

September 10, 1984

CERTIFIED RETURN RECEIPT REQUESTED

Ms. Sheryl Atkins  
Indiana State Board of Health  
Division of Land Pollution  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Dear Ms. Atkins:

Petroleum Product Terminal  
East Chicago, Indiana --  
Hazardous Waste Activities

Enclosed are copies of six manifests for the period April 1981 through January 1982 as requested.

Concerning your request for hazardous waste closure plan for the subject site, Cities Service Company is not a storer of hazardous waste and therefore filing of a closure plan is not required. In order to clarify the status of the subject site, the following are sequence of events relating to hazardous waste activities at this site:

- On November 18, 1980, Cities Service Company submitted a permit application to store hazardous waste material in a steel tank with a maximum capacity of 149,100 gallons.
- The waste material contained within the tank was disposed of during the period April 1981 through January 1982 in a permitted off-site hazardous waste facility according to all applicable RCRA regulations. Copies of manifests are enclosed as per your request.
- On January 22, 1982, Haas & Associates, consulting engineers, inspected the above mentioned tank and certified that it had been satisfactorily cleaned. A copy of this letter is attached. Subsequent to the inspection, the storage tank was dismantled.

SEP 17 10 25 AM '84



Ms. Sheryl Atkins  
Indiana State Board  
of Health

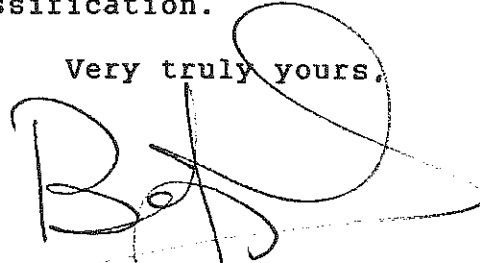
- 2 -

September 10, 1984

- On January 24, 1982, Cities Service Company advised the EPA Region V of the removal and disposal of the waste and submitted a copy of the Haas & Associates' inspection report.
- On August 31, 1983, the ownership of the property was transferred to CITGO Petroleum Corporation, and the EPA generator ID number was transferred from Cities Service Company to CITGO Petroleum Corporation (see attached). CITGO is a generator and does not store hazardous waste at this site.

Thus, Cities Service requests that the East Chicago petroleum product terminal be deleted from your hazardous waste storage facility list. Please advise me if you need further information to correct the status of this site concerning its hazardous waste classification.

Very truly yours,

A large, stylized handwritten signature in black ink, appearing to read 'Beji Malek', is written over the typed name and title.

Beji Malek  
Environmental Coordinator

BM:ce

Enclosures

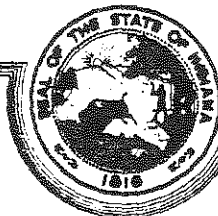
cc: Mr. J.S. Grabowski  
CITGO Petroleum Corporation  
Box 3758  
Tulsa OK 74102

H.A. Fritschen - 1725 CSB

W/3074

STATE - INDIANA

ENVIRONMENTAL MANAGEMENT BOARD



INDIANAPOLIS, 46206

1330 West Michigan Street  
P.O. Box 1964

JUL 6 1983

Mr. Donald Ehmen  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Ehmen:

Re: Disposal of Asbestos Waste from  
Cities Service Company, 2500 E. Chicago  
East Chicago, Indiana

This letter acknowledges the request for disposal dated June 17, 1983, from National Wrecking Company.

Approval is hereby granted for disposal of six (6) truck loads containing 40 cubic yards of asbestos waste at the Wheeler Landfill, OPP. No. 64-3, Porter County. The waste is to be mixed with solid waste and covered with a minimum of six inches of cover soil or solid waste immediately.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. Appropriate protective clothing should be used during handling and disposal to ensure proper protection from exposure to the material, especially from inhalation.
3. All asbestos must be sufficiently dampened to prevent airborne contamination during compaction and bagged in 6 mil plastic bags.
4. Bags should be labeled with a proper warning label stating:  
Caution--Contains Asbestos--Avoid Opening or Breaking Container.  
Breathing Asbestos is Hazardous To Your Health.
5. If nuisance or pollution conditions are created, immediate corrective action will be taken by the operator.
6. This approval will expire October 31, 1983.

This approval will be revoked if the landfill fails to maintain compliance with 320 IAC 5-1, et seq. (Regulation SPC-18). Any necessary local approval must be obtained from the Porter County Health Department.

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

May 16, 1983

CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

U. S. Environmental Protection Agency  
ATTN: Regional Director  
Region V  
230 South Dearborn  
Chicago, Illinois 60604

Hazardous Waste Branch  
ATTN: Mr. G. Doyle, Chief  
Division of Land Pollution Control  
Indiana State Board of Health  
P. O. Box 1964  
Indianapolis, Indiana 46206

Re: Permit Transfer Request  
2500 East Chicago Avenue  
East Chicago, Indiana 46312

Gentlemen:

Cities Service Company desires to assign and transfer certain of its assets to its wholly-owned subsidiary, CITGO Petroleum Corporation. Cities Service Company is the current operator and permittee under the following-referenced permit and requests that the permit be transferred to CITGO Petroleum Corporation to show it as the operator and permittee.

The physical operations of the facility will continue to be operated by the same personnel subsequent to the transfer as before the transfer. However, the new mailing address for CITGO Petroleum Corporation is Post Office Box 3758, Tulsa, Oklahoma 74102.

Cities Service Company will remain responsible for all permit obligations, coverage and liability in connection with the following-referenced permit and facility occurring before receipt of the necessary regulatory agency's approval with respect to the transfer of such permit and operations.

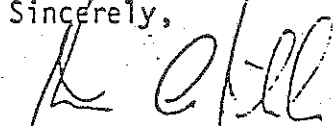
May 30, 1983, is the specific date for transfer of permit responsibility, coverage and liability between Cities Service Company and CITGO Petroleum Corporation. On said date CITGO Petroleum Corporation will assure all permit responsibility, coverage and liability in connection with the following referenced permit.

The above is applicable to the hazardous waste generator identification No. IND095267361 issued to the referenced facility.

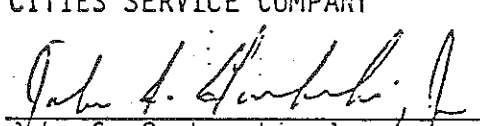
U.S. EPA  
Indiana Division of Land Pollution Control  
May 16, 1983  
Page 2

Should you require any additional information or wish to discuss this matter further, please do not hesitate to contact John S. Grabowski, Jr., at 918/561-4076. Thank you for your prompt consideration of this matter.

Sincerely,



Herman A. Fritschen, General Manager  
Safety & Environmental Services  
CITIES SERVICE COMPANY



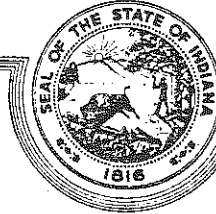
John S. Grabowski, Jr.  
Environmental and Safety Manager  
CITGO PETROLEUM CORPORATION

HAF/JSGJr./bh

bcc: Ms. B. Malek  
J. K. Dunlap  
Messrs. J. P. Miller  
R. V. Faith  
A. Neal  
W. B. Meyberg  
C. A. Purser  
M. D. Petty  
W. H. Pickering  
J. D. Steelman, Jr.

# STATE OF INDIANA

ENVIRONMENTAL MANAGEMENT BOARD  
SEP 01 1982



INDIANAPOLIS, 46206

1330 West Michigan Street  
P. O. Box 1964

VIA CERTIFIED MAIL

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 787  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Waste Disposal Approval Extension  
for Cities Service Company  
East Chicago, Indiana

Cities Service Company, Tulsa, Oklahoma previously applied for approval to dispose of 600 cubic yards, one time only, of asbestos piping insulation from Cities Service Company, East Chicago, Indiana, at the Wheeler Landfill, OPP. No. 64-3, Porter County. The request was granted subject to certain conditions and with an expiration date of August 1, 1982.

This letter hereby extends the approval granted on April 23, 1982, for 600 cubic yards of asbestos piping insulation, one time only, until October 31, 1982. All other conditions of the previous approval of April 23, 1982, remain in effect.

If you have any questions, please contact Ms. Janne Ketrow of the Solid Waste Management Branch at 317/633-8550.

Very truly yours,

  
Ralph C. Pickard  
Technical Secretary

JRK/wwh

cc: Mr. Bob Reeder  
Mr. John Grabowski, Jr.  
Porter County Health Department  
Mr. David Valinetz, Air Pollution Control

*file*

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

June 24, 1982

CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

~~NO ACTION TAKEN~~  
~~PENDING DECISION ON PERMIT RENEWAL~~  
~~BY EPA STAFF~~  
DATE                     

*Mines*

RECEIVED  
JUN 28 1982  
WASTE MANAGEMENT BRANCH  
EPA REGION V  
copy to notif (Guss)  
copy to SLO  
ong nft (Bucky)

Waste Management Branch  
U. S. Environmental Protection Agency  
Region V  
111 West Jackson Boulevard  
Chicago, Illinois 60604

ATTN: Mr. Karl J. Klepitsch, Jr.  
Chief

Re: RCRA Activities - Hazardous  
Waste Storage Permit Application  
East Chicago, Indiana

INDO 95267381  
9 BD PA

Dear Mr. Klepitsch:

This letter is in reference to your correspondence dated June 13, 1982, to Mr. B. L. Reeder concerning the above-referenced permit application.

As you are aware, on November 18, 1980, Cities Service Company, pursuant to the U. S. EPA Hazardous Waste Management System Regulations, submitted this application to store a maximum of 149,100 gallons of oil-saturated waste material at the Company's petroleum product terminal located in East Chicago, Indiana.

It has since been determined that this hazardous waste storage facility is no longer required by the Company. Material remaining in storage was manifested and transported offsite to a permitted treatment facility, in accordance with all applicable hazardous waste regulations. Normal petroleum storage tank cleaning operations were conducted in January, 1982, to remove remaining waste residue. Also, as required, the tank was inspected by an independent registered professional engineer. A copy of the inspection letter is enclosed. Subsequent to the inspection, the storage tank was dismantled.

Therefore, Cities Service Company respectfully requests approval from the U. S. Environmental Protection Agency to close the above-referenced hazardous waste storage area. It should be noted, though, that the referenced terminal will remain a generator of hazardous waste

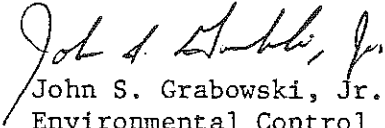
RECEIVED  
6-29-82

Waste Management Branch  
U. S. Environmental Protection Agency  
June 24, 1982  
Page 2

in accordance with the hazardous waste activity notification originally submitted.

Should you have any questions concerning this request, please do not hesitate to contact me at 918/561-4076 at your convenience.

Sincerely,

  
John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSGJr:bh  
Enclosure

(918) 495-4000

January 22, 1982

Cities Service Company  
2500 E. Chicago Avenue  
East Chicago, IN 46312

Attn: Mr. Bob Reeder

Re: Storage Tank #195 Inspection

Gentlemen:

In accordance with your request, we inspected the 15 ft. diameter by 15 ft. high steel tank which had formerly been lead lined. We found the tank to be empty and dry at the time of inspection. Enclosed is our application for payment.

Please contact this office if you have any questions regarding our inspection.

Very truly yours,



Patrick C. Haas, P.E.  
Indiana P.E. License No. 7585

dn  
Enclosure





CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

June 24, 1982

CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

Waste Management Branch  
U. S. Environmental Protection Agency  
Region V  
111 West Jackson Boulevard  
Chicago, Illinois 60604

ATTN: Mr. Karl J. Klepitsch, Jr.  
Chief

Re: RCRA Activities - Hazardous  
Waste Storage Permit Application  
East Chicago, Indiana

Dear Mr. Klepitsch:

This letter is in reference to your correspondence dated June 13, 1982, to Mr. B. L. Reeder concerning the above-referenced permit application.

As you are aware, on November 18, 1980, Cities Service Company, pursuant to the U. S. EPA Hazardous Waste Management System Regulations, submitted this application to store a maximum of 149,100 gallons of oil-saturated waste material at the Company's petroleum product terminal located in East Chicago, Indiana.

It has since been determined that this hazardous waste storage facility is no longer required by the Company. Material remaining in storage was manifested and transported offsite to a permitted treatment facility, in accordance with all applicable hazardous waste regulations. Normal petroleum storage tank cleaning operations were conducted in January, 1982, to remove remaining waste residue. Also, as required, the tank was inspected by an independent registered professional engineer. A copy of the inspection letter is enclosed. Subsequent to the inspection, the storage tank was dismantled.

Therefore, Cities Service Company respectfully requests approval from the U. S. Environmental Protection Agency to close the above-referenced hazardous waste storage area. It should be noted, though, that the referenced terminal will remain a generator of hazardous waste

RECEIVED

WASTE MANAGEMENT BRANCH  
EPA REGION V

copy to acty (Gus)  
copy to SIC  
orig to RA (Buckey)

7/1/82 I spoke to Grabowski  
of Citgo. They will resubmit a  
more detailed closure plan.

90 day doc  
to start on res  
mission  
RS

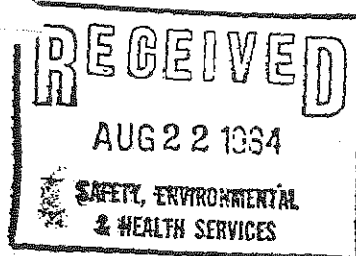
6-29-82

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

June 24, 1982



CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

Waste Management Branch  
U. S. Environmental Protection Agency  
Region V  
111 West Jackson Boulevard  
Chicago, Illinois 60604

ATTN: Mr. Karl J. Klepitsch, Jr.  
Chief

Re: RCRA Activities - Hazardous  
Waste Storage Permit Application  
East Chicago, Indiana

Dear Mr. Klepitsch:

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As you are aware, on November 18, 1980, Cities Service Company, pursuant to the U. S. EPA Hazardous Waste Management System Regulations, submitted this application to store a maximum of 149,100 gallons of oil-saturated waste material at the Company's petroleum product terminal located in East Chicago, Indiana.

It has since been determined that this hazardous waste storage facility is no longer required by the Company. Material remaining in storage was manifested and transported offsite to a permitted treatment facility, in accordance with all applicable hazardous waste regulations. Normal petroleum storage tank cleaning operations were conducted in January, 1982, to remove remaining waste residue. Also, as required, the tank was inspected by an independent registered professional engineer. A copy of the inspection letter is enclosed. Subsequent to the inspection, the storage tank was dismantled.

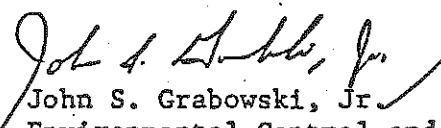
Therefore, Cities Service Company respectfully requests approval from the U. S. Environmental Protection Agency to close the above-referenced hazardous waste storage area. It should be noted, though, that the referenced terminal will remain a generator of hazardous waste

Waste Management Branch  
U. S. Environmental Protection Agency  
June 24, 1982  
Page 2

in accordance with the hazardous waste activity notification originally submitted.

Should you have any questions concerning this request, please do not hesitate to contact me at 918/561-4076 at your convenience.

Sincerely,

  
John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSGJr:bh  
Enclosure

bcc: Messrs. A. Neal  
W. B. Meyberg  
B. L. Reeder

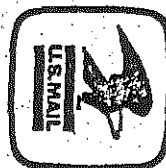
445-4764

UNITED STATES POSTAL SERVICE  
OFFICE BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.  
• Complete items 1, 2, and 3 on the reverse.  
• Mailed items must be attached to front of article.  
• If space permits, checkers affix to back of article.  
• Endorse article "Return Receipt Requested" add cent to number.

PERMIT FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$3.00



RETURN  
TO

JOHN S GRABOWSKI JR  
Cities Service Company

(Name of Sender)

1600

P. O. Box 300, Room XXXX FNT

(Street or P.O. Box)

Tulsa, Oklahoma 74102

(City, State, and ZIP Code)

② SENDER: Complete items 1, 2, and 3.  
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).  
☒ Show to whom and date delivered .....25¢  
☐ Show to whom, date, & address of delivery .....45¢  
☐ RESTRICTED DELIVERY.  
 Show to whom and date delivered .....  
☐ RESTRICTED DELIVERY.  
 Show to whom, date, and address of delivery ..\$1.05  
 (Fees shown are in addition to postage charges and other fees).

2. ARTICLE ADDRESSED TO: KARL J KLEPITSCH  
 WASTE MANAGEMENT BRANCH - U.S. EAP  
 111 WEST JACKSON BOULEVARD  
 CHICAGO IL 60604

3. ARTICLE DESCRIPTION:  
 REGISTERED NO. CERTIFIED NO. INSURED NO.  
 473407

(Always obtain signature of addressee or agent)

I have received the article described above. I  
 SIGNATURE ☐ Addressee ☐ Authorized agent  
*Marie Oliver*

4. DATE OF DELIVERY  
 JUN 28 1982

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

☆ GPO: 1976-O-203-456



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION V

111 West Jackson Blvd.  
CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:  
RCRA ACTIVITIES

JUN 13 1982

B. L. Reeder, Terminal Manager  
Cities Service Company  
P.O. Box 178  
East Chicago, Indiana 46312

RE: Interim Status Acknowledgement  
FACILITY NAME: CITIES SERVICE COMPANY

USEPA ID No. IND 095 267 381

Dear Mr. Reeder:

This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for Interim Status. Our opinion will be reevaluated on the basis of this information.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265, or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from your Part A Permit application. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR Part 122.23; your facility may operate under interim status until such time as a permit is issued or denied. This will be preceded by a request from this office or the State (if authorized) for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

Sincerely,

Karl J. Klepitsch, Jr., Chief  
Waste Management Branch

Enclosure

cc: R. Scott VanDyke

FACILITY NAME

EPA ID NUMBER

CITIES SERVICE COMPANY

IND095267381

FACILITY OPERATOR

CITIES SERVICE COMPANY

FACILITY OWNER

CITIES SERVICE COMPANY

FACILITY LOCATION

2500 EAST CHICAGO AVE  
EAST CHICAGO

IN 46312

PROCESS CODE

DESIGN CAPACITY

UNIT OF MEASURE

S02

149100.00000

G

-----\*\*KEY\*\*-----

PROCESS	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE	* UNIT OF MEASURE	CODE
STORAGE:				
CONTAINER	S01	G OR L	* GALLONS	G
TANK	S02	G OR L	* LITERS	L
WASTE PILE	S03	Y OR C	* CUBIC YARDS	Y
SURFACE IMPOUNDMENT	S04	G OR L	* CUBIC METERS	C
DISPOSAL:			* GALLONS PER DAY	U
INJECTION WELL	D79	G, L, U, OR V	* LITERS PER DAY	V
LANDFILL	D80	A OR F	* TONS PER HOUR	D
LAND APPLICATION	D81	B OR Q	* METRIC TONS\HOUR	W
OCEAN DISPOSAL	D82	U OR V	* GALLONS\HOUR	E
SURFACE IMPOUNDMENT	D83	G OR L	* LITERS\HOUR	H
TREATMENT:			* ACRE-FEET	A
TANK	T01	U OR V	* HECTARE-METER	F
SURFACE IMPOUNDMENT	T02	U OR V	* ACRES	B
INCINERATOR	T03	D, W, E, OR H	* HECTARES	Q
OTHER	T04	J, R, N, S, U, V	* POUNDS\HOUR	J
			* KILOGRAMS\HOUR	R
			* TONS PER DAY	N
			* METRIC TONS\DAY	S

January 22, 1982

Cities Service Company  
2500 E. Chicago Avenue  
East Chicago, IN 46312

Attn: Mr. Bob Reeder

Re: Storage Tank #195 Inspection

Gentlemen:

In accordance with your request, we inspected the 15 ft. diameter by 15 ft. high steel tank which had formerly been lead lined. We found the tank to be empty and dry at the time of inspection. Enclosed is our application for payment.

Please contact this office if you have any questions regarding our inspection.

Very truly yours,



Patrick C. Haas, P.E.  
Indiana P.E. License No. 7585

dn  
Enclosure



OCT 21 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Oil Saturated Tank Bottoms  
from Cities Service Company  
East Chicago, Indiana

This letter acknowledges the request for disposal dated September 8, 1981, from Cities Service Company.

Approval is hereby granted for disposal of 342,000 gallons of oil saturated tank bottoms from Cities Service Company at the Wheeler Landfill, OPP. No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. This approval will expire November 1, 1982.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et. seq. (Regulation SPC-18). Any necessary local approval must be obtained from the Porter County Health Department. The waste must be transported by a hauler who holds a valid permit issued pursuant to 330 IAC 4-10, et. seq. (Regulation SPC-17).

If you have any questions, please contact Mr. Steven Wakefield of the Hazardous Waste Management Branch at 317/633-0815.

Very truly yours,

Ralph C. Pickard  
Technical Secretary

SW/tr

cc: Mr. Mike Chapman, Cities Service Company  
Porter County Health Department  
bcc: Landfill File  
Approval Book  
tr 03651 10/6/81



## CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

October 6, 1981

OCT 9 10 12 AM '81

SEAL OF THE STATE OF INDIANA  
OFFICE OF THE ATTORNEY GENERAL  
STATE OF INDIANA HEALTH

Mr. Steve Wakefield  
Indiana State Board of Health  
1330 West Michigan Street  
P. O. Box 1964  
Indianapolis, Indiana 46206

Re: Cities Service Company - East  
Chicago Petroleum Products  
Terminal - Special Waste  
Disposal Permit

Dear Mr. Wakefield:

This is in follow-up to our meeting of September 16.

Our current estimate of the remaining non-hazardous wastes which need to be disposed from the idle refinery site at our petroleum products terminal located at 2500 East Chicago Avenue, East Chicago, Indiana, is:

<u>Tank Bottom from Tank</u>	<u>Approximate Volume, Bbls.</u>	<u>Refinery Service</u>
126	950	Cat Cracker Feed
127	850	Rerun Distillate
128	650	Rerun Distillate
116	150	Rerun Distillate
196	300	Heavy Fuel Oil
197	300	Heavy Fuel Oil

Clean-up of Secondary

Containment for Tanks 120-128 6,750

Ash in Stack 50

10,000 or 420,000 gallons

These areas are identified on the enclosed plot plan in yellow.  
Analyses are attached.

Per our letter of September 8, we requested permission to dispose of approximately 342,000 gallons at the Wheeler Landfill. We would like to increase our permit request from 342,000 to 420,000 gallons on a one-time basis at the Wheeler Landfill, OPP64-3, Porter County. These materials (except for the ash) are oil sludges and oil contaminated soil, with a composition ranging from:

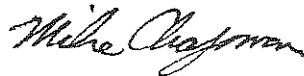
Mr. Wakefield  
October 6, 1981  
Page 2

24% water	to	9% water
76% oil and oil sludge	to	91% oil and oil sludge

We would like to dispose of this material as soon as possible, since inclement weather will soon delay our clean-up activities until next spring. Any assistance in expediting this permit request will be greatly appreciated.

If you have any questions or comments, please do not hesitate to contact me at 918/561-4023, or at the address shown above, Room 1600 FNT.

Sincerely,



Mike Chapman  
Environmental Control and  
Safety Coordinator

MC:bh

Attachment

cc: A. Neal  
W. B. Meyberg  
B. L. Reeder  
J. S. Grabowski, Jr.

SEP 15 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Opaque Water and Oil  
Emulsion of Medium Viscosity From Cities  
Service Company, East Chicago, Indiana

This letter acknowledges the telephone request for additional disposal on August 24, 1981, from Mr. Gary Justak of Justak Brothers.

Approval is hereby granted for the additional disposal of 100,000 gallons over the total 325,000 gallons currently approved of opaque water and oil emulsion of medium viscosity from Cities Service Company at the Wheeler Landfill, OPP. No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day. The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. No more than 20,000 gallons of the above-referenced material can be co-mixed with refuse during any one day.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et. seq. (Regulation SPC 18). Any additional local approval must be obtained from the Porter County Health Department. The waste must be transported by a hauler who holds a valid permit issued pursuant to 330 IAC 4-10, et. seq. (Regulation SPC 17).

If you have any questions, please contact Mr. Steven Wakefield of the Solid Waste Management Section at 317/633-0815.

Very truly yours,

Ralph C. Pickard  
Technical Secretary

SWakefield/tr  
cc: Mr. Gary Justak, Justak Brothers  
Porter County Health Department

01171 tr  
9/4/81

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

September 8, 1981

SEP 10 9 40 AM '81

SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Mr. Steve Wakefield  
Solid Waste Section  
Division of Sanitary Engineering  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Special Waste Disposal Permit

Dear Mr. Wakefield:

Cities Service Company wishes to apply for a permit to dispose of approximately 8,140 barrels (342,000 gallons) of oil-saturated wastes. The material was sampled, and no hazardous characteristics were present. The wastes were stored at the Cities Service bulk petroleum storage terminal, 2500 Chicago Avenue, East Chicago, Indiana, 49312. The wastes were originally generated by the abandoned refinery at this location from operations involving non-lead products and intermediates. This material needs to be disposed of as a result of our clean-up operations in this area. As our clean-up operations continue it will be necessary to apply for additional special waste disposal permits.

Most of the material is fairly thick with a composition ranging from:

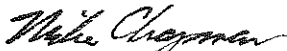
24% water	to	9% water
76% oil and oil sludge	to	91% oil and water sludge

EP toxicity was performed for lead, cadmium and chromium, and all results were below detection limits. Flash point determinations yielded values of 210°F, 435°F and no flash point.

We wish to dispose of this material in the Wheeler Landfill, OPP 64-3, Porter County.

Your assistance in this matter will be appreciated. If you have any questions, please do not hesitate to contact me at 918/561-4023.

Sincerely,



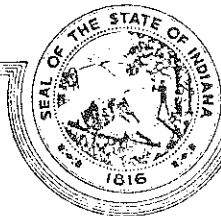
Mike Chapman  
Environmental Control and  
Safety Coordinator

MC:bh

cc: A. Neal  
J. S. Grabowski, Jr.  
W. B. Meyberg  
B. L. Reeder

# STATE OF INDIANA

ENVIRONMENTAL MANAGEMENT BOARD



INDIANAPOLIS 46206

1330 West Michigan Street  
(317) 633-4420

JUL 16 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P. O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Opaque Water and  
Oil Emulsion of Medium Viscosity  
from Cities Service Company  
East Chicago, Indiana

This letter acknowledges the telephone request for additional disposal on June 5, 1981, from Mr. John Grabowski of Cities Service Company.

Approval is hereby granted for the additional disposal of 100,000 gallons, over the 225,000 gallons originally approved on February 26, 1981, of opaque water and oil emulsion of medium viscosity from Cities Service Company at the Wheeler Landfill, OPP No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day. The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. No more than 20,000 gallons of the above-referenced material can be co-mixed with refuse during any one day.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et seq., (Regulation SPC 18). Any necessary local approval must be obtained from the Porter County Health Department. The waste must be transported by a hauler who holds a valid permit issued pursuant to 330 IAC 4-10, et seq., (Regulation SPC 17).

If you have any questions, please contact Mr. Steven Wakefield of the Solid Waste Management Section at AC 317/633-0815.

Very truly yours,

Ralph C. Pickard  
Technical Secretary

SWakefield/mjh  
cc: Mr. John Grabowski, Jr.  
Cities Service Company  
Porter County Health Department

MAY 19, 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Asbestos Waste Material from  
Cities Service Company  
East Chicago, Indiana

This letter acknowledges the request for disposal dated April 27, 1981, from Cities Service Company.

Approval is hereby granted for disposal of 15,000 cubic feet of asbestos waste material from Cities Service Company at the Wheeler Landfill, OPP No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil immediately.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. Appropriate protective clothing should be used during handling and disposal to insure proper protection from exposure to the material, especially from inhalation.
3. All asbestos must be sufficiently dampened to prevent airborne contamination during compaction.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et seq. (Regulation SPC 18). Any necessary local approval must be obtained from the Porter County Health Department.

Mr. Jerry Wise

-2-

If you have any questions, please contact Mr. Steven Wakefield of the Solid Waste Management Section at AC 317/633-0815.

Very truly yours,

Oral H. Hert, Director  
Bureau of Engineering

SWakefield/lb

cc: Mr. John S. Grabowski  
Cities Service Company  
Porter County Health Department

bcc: Landfill File

Approval Book

lb 5/11/81 SE-7b-Z Final

FEB 26 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Opaque Water and  
Oil Emulsion of Medium Viscosity from  
Cities Service Company  
East Chicago, Indiana

This letter acknowledges the request for disposal dated November 14, 1980, from Cities Service Company.

Approval is hereby granted for disposal of 225,000 gallons, on a one-time-only basis, of opaque water and oil emulsion of medium viscosity from Cities Service Company at the Wheeler Landfill, OPP No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. No more than 20,000 gallons of the above-referenced material can be co-mixed with refuse during any one day.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et seq. (Regulation SPC 18). Any necessary local approval must be obtained from the Porter County Health Department. The waste must be transported by a hauler who holds a valid permit issued pursuant to 330 IAC 4-10, et seq. (Regulation SPC 17).



If you have any questions, please contact Mr. Steven Wakefield of the Solid Waste Management Section at AC 317/633-0178.

Very truly yours,

Oral H. Hert, Director  
Bureau of Engineering

SWakefield/lb

cc: Mr. John Grabowski, Jr.  
Cities Service Company  
Porter County Health Department  
bcc: Landfill File  
Approval Book

lb 2/17/81 SE-7-Z Final

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

January 22, 1981

JAN 26 10 14 AM '81  
SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Mr. Steve Wakefield  
Solid Waste Management  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Waste Disposal Permit

Dear Mr. Wakefield:

Pursuant to our telephone conversation of January 22, 1981, attached is a copy of the Illinois Environmental Protection Agency Special Waste Disposal Application. Included in this application is an analysis of the material conducted by Chemical Waste Management of Illinois. Please notice on Page 2 of the application under the title "Waste Characteristics", the laboratory did conduct a metal analysis of the material.

As I indicated in a letter dated November 14, 1980, to Mr. Glenn Doyle of your office, Cities Service Company respectfully request to apply for a permit to dispose of approximately 5,350 barrels of this material. As we discussed, upon approval, the Company will have the material transported to the Indiana Waste Systems' Site in Wheeler, Indiana, instead of the Gary Land Development Landfill as indicated in my November 14 letter.

Should you have any questions, please contact me at 918/561-4076 at your convenience.

Sincerely,

*John S. Grabowski, Jr.*  
John S. Grabowski, Jr.,  
Environmental Control and  
Safety Coordinator

JSG:sfp

Attachment

c: Mr. A. Neal

Mr. W. D. Daniel

Mr. B. C. Reeder

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL  
SPECIAL WASTE DISPOSAL APPLICATION

**NON-HAZARDOUS PERMIT ISSUED**

CARD TYPE DATE 10/31/80 L P S W C AUTHORIZATION NUMBER 802785 TRANS CODE A DATE ENTERED (Agency Use) 11/06/80

WASTE HAULER

HAULER REGISTRATION NUMBER 0325 NAME Justak Bros. & Co., Inc.  
ADDRESS P.O. Box 389 COMMUNITY Whiting  
COUNTY Lake STATE Ind. ZIP 46394 AREA CODE 219 TELEPHONE 659 7500

WASTE GENERATOR

GENERATOR CODE 9180870181 NAME Cities Service Pipeline Co.  
ADDRESS P.O. Box 178 COMMUNITY East Chicago  
COUNTY Lake STATE Ind. ZIP 46312 AREA CODE 219 TELEPHONE 398 0734  
GENERATOR CONTACT NAME Bob Reeder

DUNS NUMBER \_\_\_\_\_ SIC CODE \_\_\_\_\_  
PROCESS NAME Storage of Petroleum Products

WASTE CHARACTERISTICS

GENERIC WASTE NAME Oil, Oil Sludge & Water  
IUPAC WASTE NAME \_\_\_\_\_  
TOTAL ANNUAL WASTE VOLUME 50000 VOLUME UNITS 2 WASTE PHASE 3  
TRANSPORT FREQUENCY 5 WASTE CLASS 82  
1 = ONE TIME 5 = MONTHLY 1 = CUBIC YARDS 1 = SOLID  
2 = DAILY 6 = BI-MONTHLY 2 = GALLONS 2 = SEMI-SOLID  
3 = WEEKLY 7 = QUARTERLY 3 = LIQUID  
4 = BI-WEEKLY 8 = SEMI-ANNUALLY 4 = GAS

(Code either "1" for Low, "2" for Medium, or "3" for High as appropriate for columns 21 through 26):

INHALATION TOXICITY 1 DERMAL TOXICITY 1 INGESTIVE TOXICITY 3 INFECTIOUS 24 REACTIVITY 25 EXPLOSIVE 26  
FLASH POINT 200°F ALPHA RADIATION 31 (pCi/L) 36 COMPOSITION 1  
1 = ORGANIC  
2 = INORGANIC

PERCENT ACIDITY 38 PERCENT ALKALINITY 41 pH 5.5 PERCENT TOTAL SOLIDS 15.86  
AOL Content 0.94%

KEY COMPONENT NAME	PERCENT	KEY COMPONENT NAME	PERCENT
1 WATER	84.0	2 OIL + OIL SLUDGE	15.0
3 INORGANIC SALTS	0.2	4 GASOLINE	0.1
5		6	
7		8	

RECEIVED

NOV 06 1980

E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

ARD TYPE DATE 10/31/80 L P S W C AUTHORIZATION NUMBER 802785 TRANS CODE 13 DATE ENTERED (Agency Use) 15 16 17 18 19 20

WASTE CHARACTERISTICS

METAL KEY	TOTAL (PPM)	LEACH (PPM)	METAL KEY	TOTAL (PPM)	LEACH (PPM)
CN	01		Cu	02	35.4
Ag	03		Hg	04	
As	05	4.0	Ni	06	2.2
Ba	07		Pb	08	3.2
Cd	09	0.4	Se	10	
Cr	11	1.7	Zn	12	90.0
PHENOL	13		S	14	10.0 (DISSOLVED)

LABORATORY NAME Chemical Waste Management of Illinois CERTIFICATION NUMBER 21 REVIEWED BY DVF, Rama K. Chaturvedi

1 SITE CODE 03160030 SITE NAME Chicago/CID DISPOSAL METHOD 01 NEUTRALIZATION METHOD STATUS A START DATE 12, 18, 80 EXPIRATION DATE 12, 18, 81 SIGNATURE (SITE OWNER) SIGNATURE William R. Karpas (SITE OPERATOR)

2 SITE CODE SITE NAME DISPOSAL METHOD NEUTRALIZATION METHOD STATUS START DATE EXPIRATION DATE SIGNATURE (SITE OWNER) SIGNATURE (SITE OPERATOR)

3 SITE CODE SITE NAME DISPOSAL METHOD NEUTRALIZATION METHOD STATUS START DATE EXPIRATION DATE SIGNATURE (SITE OWNER) SIGNATURE (SITE OPERATOR)

4 SITE CODE SITE NAME DISPOSAL METHOD NEUTRALIZATION METHOD STATUS START DATE EXPIRATION DATE SIGNATURE (SITE OWNER) SIGNATURE (SITE OPERATOR)

5 SITE CODE SITE NAME DISPOSAL METHOD NEUTRALIZATION METHOD STATUS START DATE EXPIRATION DATE SIGNATURE (SITE OWNER) SIGNATURE (SITE OPERATOR)

Physical appearance: medium viscous

HAZARDOUS WASTE WORK SHEET

GENERATOR

CITIES SERVICE COMPANY

ADDRESS

TELEPHONE

918/561-4076

PERSON(S) CONTACTED

MR JOHN GRABOWSKI

Waste Description (process, treatment, dewatering device, chemical characteristics, physical characteristics, i.e., percent solids)

1/11/81 CALLED MR GRABOWSKI & REQUESTED HE SEND A  
METALS ANALYSIS -

INFORMED HIM THAT GARY DEVELOPMENT WAS HAVING  
OPERATIONAL PROBLEMS (3 UNACCEPTABLES IN A ROW) AND  
THAT THE MATERIAL SHOULD GO ELSE WHERE - HE ASKED WHERE  
TOLD HIM OTHER LF IN LAKE COUNTY COULDN'T HANDLE  
THE WASTE AND WHEELER WAS THE CLOSEST WHICH COULD  
IF HE HAS ANY PROBLEMS WITH THAT SITE HE SHOULD  
CALL FOR OTHER OPTIONS.

THE MATERIAL CAN'T BE MOVED FOR 3-4 MONTHS  
BECAUSE OF THE WEATHER. (SOLID)

THE WASTE ISN'T HAZARDOUS LIKE HE THOUGHT  
1/21/81 RETURNED MR GRABOWSKI'S CALL THE MATERIAL IS  
FROZEN SO HE CAN'T RUN A EP TOXIC ANALYSIS BUT WILL BE GLAD TO  
DO IN THE FUTURE. HE WILL SEND ME THE IL-EPA RESULTS OF ANALYSIS.  
I TOLD HIM I WILL WRITE THE APPROVAL AND WAIT UNTIL AN ADEQUATE  
ANALYSIS IS RECEIVED TO MAIL IT TO SPEED THINGS ALONG. WHEELER LF  
IS A GOOD SITE FOR HIM. OK WITH ME. TOLD HIM TO COORDINATE  
EP TOXIC TEST WITH WHEELER LF OVER



PROPOSED DISPOSAL FACILITY \_\_\_\_\_

PROPOSED LIQUID WASTE HAULER \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE \_\_\_\_\_

PROPOSED DISPOSAL TECHNIQUE \_\_\_\_\_

2/2/81 Called Mr Grabowski to ask him to explain  
his definition of a barrel = 42 gallons

$$\begin{array}{r} 5350 \\ 42 \\ \hline 10700 \\ 21400 \\ \hline 224700 \end{array}$$

2/2/81 Called Wheeler LF (Jerry Wise)

His yardage is 2000 yds/day with no liquids

At a rate of 10 gallons / cubic yard  $10 \times 2000 = 20,000$  gallons

The yardage is low at this time of year and  
he expects it to rise in spring.

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

*Langlet & Company*  
*Walters*

Nov 17 10 55 AM '80

November 14, 1980

SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Mr. Glenn Doyle  
Solid Waste Section  
Division of Sanitary Engineering  
State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Waste Disposal Permit

Dear Mr. Doyle:

Pursuant to our telephone conversation of November 13, 1980, Cities Service Company wishes to apply for a permit to dispose of approximately 5,350 barrels of oil-saturated waste material. The material is a black, opaque water and oil emulsion of medium viscosity. An analysis identifies the composition as follows:

84% water  
15% oil and oil sludge  
0.9% organic salts  
0.1% gasoline

The wastes are currently stored at the Cities Service bulk petroleum storage and loading terminal, 2500 East Chicago Avenue, East Chicago, Indiana 49312. The company wishes to dispose of the material at the Gary Land Development Landfill, OPP No. 45-2, Lake County.

Should you have any questions, please contact me at 918/561-4076 at your convenience.

Sincerely,

*John S. Grabowski, Jr.*  
John S. Grabowski, Jr.,  
Environmental Control and  
Safety Coordinator

JSG:sfp

c: Mr. W. D. Daniel  
Mr. B. L. Reeder  
Mr. A. Neal

OCT 30 1980

Mr. Lawrence Hagen  
479 North Cline Avenue  
P.O. Box 6056  
Gary, IN 46406

Dear Mr. Hagen:

Re: Disposal of Asbestos Contaminated  
Material from  
Cities Services Refinery  
Gary, Indiana

This letter acknowledges the request for disposal dated September 17, 1980, from Lloyd L. Hodges Company, Gary, Indiana.

Approval is hereby granted for disposal of 700 cubic yards of asbestos contaminated material on a one-time-only basis, from Cities Services Refinery, Gary, Indiana at the Gary Land Development Landfill, OPP No. 45-2, Lake County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. All asbestos must be sufficiently dampened to prevent airborne contamination during compaction.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et seq. (Regulation SPC 18). Any necessary local approval must be obtained from the Gary City Health Department.

If you have any questions, please contact Mr. Lee Langlotz of the Solid Waste Management Section at AC 317/633-0178.

Very truly yours,

Oral H. Hert, Director  
Bureau of Engineering

LLanglotz/lb  
cc: Gary City Health Department  
Mr. Lloyd L. Hodges  
Region V EPA-Enforcement Branch  
bcc: Landfill File  
Approval Book  
lb 10/24/80 SE-7a-F Final



# Lloyd L. Hodges Company

September 10, 1980

Mr. Lee Langlotz  
Solid Waste Manager Section  
1330 West Michigan Street  
Indianapolis, Indiana 46206

SEP 17 1 45 PM '80

P.O. BOX 1127  
OKLAHOMA CITY  
OKLA 73101  
(405) 232-3808

SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Sir:

The Lloyd L. Hodges Co. of 4900 Cline Avenue, East Chicago, Indiana has removed approximately 700 cubic yards of insulation, covering and other debris of which some contains asbestos fibers all being in one common waste area.

This waste has been removed from pipe, vessels, heaters and other equipment during the moving of the equipment from the Citgo Refinery over the past four years. The waste was first wetted & removed by (in part) man power & machine power in the case of man power, mask, goggles, and protective clothing was worn. The wastes has been kept in a wet condition at all times.

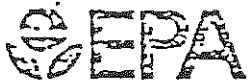
The Lloyd L. Hodges Co. will no longer be removing material of this nature. However The Hyman Michaels, Harrison Iron Co. has purchased all the remaining items that may or may not have asbestos material attached to it. It is their intent to complete their scraping prior to December 31, 1980. They are to load this material and remove it in the manner that is approved.

I have this date talked to the manager of the Gary Land Fill at Cline & Gary (400 ft) from the Citgo plant site. Mr Lawrence Hagler stated upon notice from your office of approval of this waste his company will dispose of same in a approved manner. The material will be transported in 20 cubic yard trailers or boxes covered with plastic sheeting and in a wetted condition.

If this plan meets with your approval please inform me.

  
Lloyd L. Hodges

cc  
Bob Faith Citgo  
W, T, Enslin Attorney



ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

140095267361

ACKNOWLEDGEMENT

CITIES SERVICES COMPANY  
PO BOX 300  
TULSA

OK 74102

INSTALLATION ADDRESS

2500 E. CHICAGO AVE  
EAST CHICAGO

IN 46312



ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

IND095267381

INSTALLATION ADDRESS

CITGO PETROLEUM CORP  
PO BOX 300 ATTN BEJI MALEK  
TULSA OK 74102

2500 EAST CHICAGO AVE  
EAST CHICAGO IN 46312

201  
OCT 21 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Oil Saturated Tank Bottoms  
from Cities Service Company  
East Chicago, Indiana

This letter acknowledges the request for disposal dated  
September 8, 1981, from Cities Service Company.

Approval is hereby granted for disposal of 342,000 gallons of  
oil saturated tank bottoms from Cities Service Company at the Wheeler  
Landfill, OPP. No. 64-3, Porter County. The waste is to be mixed with  
refuse and covered with a minimum of six inches of cover soil by the end  
of the working day.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of  
the time of disposal and conditions of shipment.
2. This approval will expire November 1, 1982.

This approval will be revoked if the landfill fails to maintain  
compliance with 330 IAC 4-1, et. seq. (Regulation SPC-18). Any necessary  
local approval must be obtained from the Porter County Health  
Department. The waste must be transported by a hauler who holds a valid  
permit issued pursuant to 330 IAC 4-10, et. seq. (Regulation SPC-17).

If you have any questions, please contact Mr. Steven Wakefield  
of the Hazardous Waste Management Branch at 317/633-0815.

Very truly yours,

Ralph C. Pickard  
Technical Secretary

SW/tr

cc: Mr. Mike Chapman, Cities Service Company  
Porter County Health Department  
bcc: Landfill File  
Approval Book  
tr 03651 10/6/81

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

September 8, 1981

SEP 10 9 40 AM '81

SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Mr. Steve Wakefield  
Solid Waste Section  
Division of Sanitary Engineering  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Special Waste Disposal Permit

Dear Mr. Wakefield:

Cities Service Company wishes to apply for a permit to dispose of approximately 8,140 barrels (342,000 gallons) of oil-saturated wastes. The material was sampled, and no hazardous characteristics were present. The wastes were stored at the Cities Service bulk petroleum storage terminal, 2500 Chicago Avenue, East Chicago, Indiana, 49312. The wastes were originally generated by the abandoned refinery at this location from operations involving non-lead products and intermediates. This material needs to be disposed of as a result of our clean-up operations in this area. As our clean-up operations continue it will be necessary to apply for additional special waste disposal permits.

Most of the material is fairly thick with a composition ranging from:

24% water	to	9% water
76% oil and oil sludge	to	91% oil and water sludge

EP toxicity was performed for lead, cadmium and chromium, and all results were below detection limits. Flash point determinations yielded values of 210°F, 435°F and no flash point.

We wish to dispose of this material in the Wheeler Landfill, OPP 64-3, Porter County.

Your assistance in this matter will be appreciated. If you have any questions, please do not hesitate to contact me at 918/561-4023.

Sincerely,

*Mike Chapman*

Mike Chapman  
Environmental Control and  
Safety Coordinator

MC:bh

cc: A. Neal  
J. S. Grabowski, Jr.  
W. B. Meyberg  
B. L. Reeder

## CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

October 6, 1981

OCT 9 10 12 AM '81

SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Mr. Steve Wakefield  
Indiana State Board of Health  
1330 West Michigan Street  
P. O. Box 1964  
Indianapolis, Indiana 46206

Re: Cities Service Company - East  
Chicago Petroleum Products  
Terminal - Special Waste  
Disposal Permit

Dear Mr. Wakefield:

This is in follow-up to our meeting of September 16.

Our current estimate of the remaining non-hazardous wastes which need to be disposed from the idle refinery site at our petroleum products terminal located at 2500 East Chicago Avenue, East Chicago, Indiana, is:

<u>Tank Bottom from Tank</u>	<u>Approximate Volume, Bbls.</u>	<u>Refinery Service</u>
126	950	Cat Cracker Feed
127	850	Rerun Distillate
128	650	Rerun Distillate
116	150	Rerun Distillate
196	300	Heavy Fuel Oil
197	300	Heavy Fuel Oil

Clean-up of Secondary

Containment for Tanks 120-128      6,750

Ash in Stack      50

10,000 or 420,000 gallons

These areas are identified on the enclosed plot plan in yellow.  
Analyses are attached.

Per our letter of September 8, we requested permission to dispose of approximately 342,000 gallons at the Wheeler Landfill. We would like to increase our permit request from 342,000 to 420,000 gallons on a one-time basis at the Wheeler Landfill, OPP64-3, Porter County. These materials (except for the ash) are oil sludges and oil contaminated soil, with a composition ranging from:

Mr. Wakefield  
October 6, 1981  
Page 2

24% water	to	9% water
76% oil and oil sludge	to	91% oil and oil sludge

We would like to dispose of this material as soon as possible, since inclement weather will soon delay our clean-up activities until next spring. Any assistance in expediting this permit request will be greatly appreciated.

If you have any questions or comments, please do not hesitate to contact me at 918/561-4023, or at the address shown above, Room 1600 FNT.

Sincerely,



Mike Chapman  
Environmental Control and  
Safety Coordinator

MC:bh

Attachment

cc: A. Neal  
W. B. Meyberg  
B. L. Reeder  
J. S. Grabowski, Jr.

Tank Bottoms from:

Tank 126

EP Toxicity for Pb - <0.1 mg/l  
Cr - <0.05 mg/l  
Cd - <0.005 mg/l

Total Metal - Pb - 275 mg/kg  
Cr - 0.45 mg/kg  
Cd - <0.005 mg/kg

0.26% Sulphur  
0.02% Chlorine  
Flash Point 425°F

Tank 127

EP Toxicity - Pb - <0.1 mg/l  
Cr - <0.05 mg/l  
Cd - <0.005 mg/l

Total Metal - Pb - 210 mg/kg  
Cr - 0.3 mg/kg  
Cd - <0.005 mg/l

0.59% Sulphur  
0.01% Chlorine  
Flash Point 435°F

Tank 128

EP Toxicity - Pb - 1.0 mg/l

Total Metals - Pb - 260 mg/kg  
Hg - 0.002 mg/kg  
Cd - <0.005 mg/kg

Total Sulphur 1.86%  
Chlorine 0.02%  
Flash point 200°F

Tank 116

EP Toxicity Pb - 2.0 mg/l

No Flash Point

Tank 196

2 samples - 1 liquid  
1 solids

EP Toxicity for Pb

both samples - <0.1 mg/k

Total Pb - 262 mg/kg liquid  
1075 mg/kg solids

Hg - 0.002 mg/l  
Total Sulphur 0.59%  
Total Chlorine 0.02%  
Flash Point 215°F



Tank 197

EP Toxicity

Pb - <0.1 mg/l  
Cr - <0.05 mg/l  
Cd - <0.005 mg/l

Total Sulphur 0.44%  
Total Chlorine 0.02%  
Flash Point 215°F  
Total Solids 90.6%

Stack Ash

EP Toxicity

Pb - <0.1 mg/l  
Cr - <0.05 mg/l

Cyanide - 0.16 mg/k

Secondary Containment

2 Samples - 1 liquid

EP Toxicity

Pb - <0.1 mg/l  
Cr - <0.05 mg/l

SEP 15 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Opaque Water and Oil  
Emulsion of Medium Viscosity From Cities  
Service Company, East Chicago, Indiana

This letter acknowledges the telephone request for additional disposal on August 24, 1981, from Mr. Gary Justak of Justak Brothers.

Approval is hereby granted for the additional disposal of 100,000 gallons over the total 325,000 gallons currently approved of opaque water and oil emulsion of medium viscosity from Cities Service Company at the Wheeler Landfill, OPP. No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day. The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. No more than 20,000 gallons of the above-referenced material can be co-mixed with refuse during any one day.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et. seq. (Regulation SPC 18). Any additional local approval must be obtained from the Porter County Health Department. The waste must be transported by a hauler who holds a valid permit issued pursuant to 330 IAC 4-10, et. seq. (Regulation SPC 17).

If you have any questions, please contact Mr. Steven Wakefield of the Solid Waste Management Section at 317/633-0815.

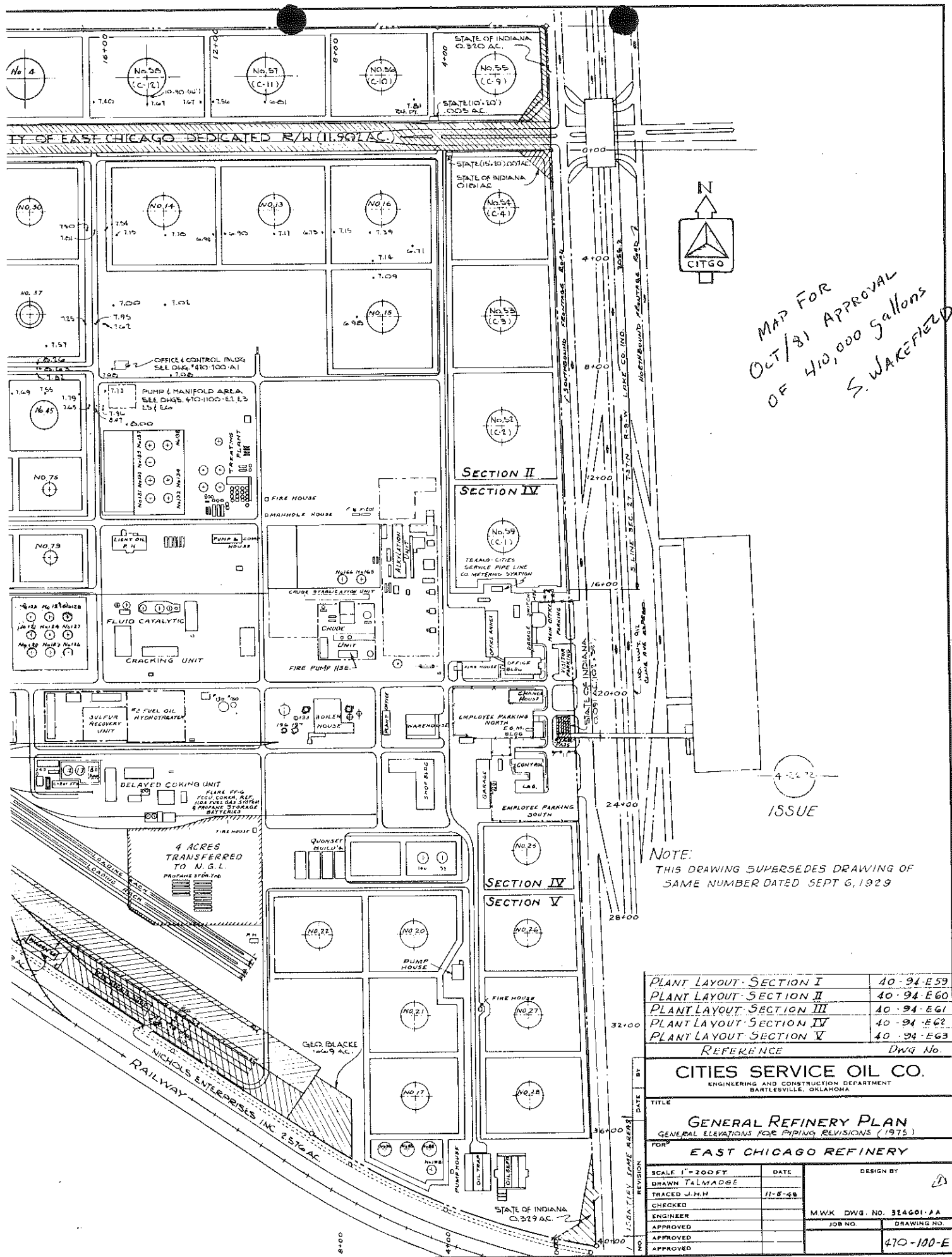
Very truly yours,

Ralph C. Pickard  
Technical Secretary

SWakefield/tr  
cc: Mr. Gary Justak, Justak Brothers  
Porter County Health Department

01171 tr  
9/4/81





PLANT LAYOUT - SECTION I	40-94-E59
PLANT LAYOUT - SECTION II	40-94-E60
PLANT LAYOUT - SECTION III	40-94-E61
PLANT LAYOUT - SECTION IV	40-94-E62
PLANT LAYOUT - SECTION V	40-94-E63

REFERENCE DWG. NO.

**CITIES SERVICE OIL CO.**

ENGINEERING AND CONSTRUCTION DEPARTMENT  
BARTLESVILLE, OKLAHOMA

TITLE

**GENERAL REFINERY PLAN**

GENERAL ELEVATIONS FOR PIPING REVISIONS (1975)

FOR **EAST CHICAGO REFINERY**

SCALE 1"=200 FT. DATE

DRAWN TALMADGE

TRACED J.H.M. 11-5-48

CHECKED

ENGINEER

APPROVED

APPROVED

APPROVED

DESIGN BY

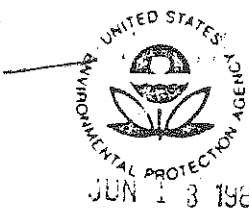
M.W.K. DWG. NO. 324601-7A

JOB NO.

DRAWING NO.

410-100-E

WAS 40-94-E



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION V  
111 West Jackson Blvd.  
CHICAGO, ILLINOIS 60604

10101  
REPLY TO ATTENTION OF:  
RCRA ACTIVITIES

B. L. Reeder, Terminal Manager  
Cities Service Company  
P.O. Box 178  
East Chicago, Indiana 46312

RE: Interim Status Acknowledgement  
FACILITY NAME: CITIES SERVICE COMPANY

USEPA ID No. IND 095 267 381

Dear Mr. Reeder:

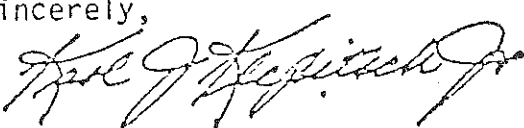
This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for Interim Status. Our opinion will be reevaluated on the basis of this information.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265, or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from your Part A Permit application. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR Part 122.23; your facility may operate under interim status until such time as a permit is issued or denied. This will be preceded by a request from this office or the State (if authorized) for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

Sincerely,

  
Karl J. Klepitsch, Jr., Chief  
Waste Management Branch

Enclosure

cc: R. Scott VanDyke

yes  
6/10/82

NAME

EPA ID NUMBER

SERVICE COMPANY

IND095267381

FACILITY OPERATOR

CITIES SERVICE COMPANY

FACILITY OWNER

CITIES SERVICE COMPANY

FACILITY LOCATION

2500 EAST CHICAGO AVE  
EAST CHICAGO

IN 46312

PROCESS CODE

DESIGN CAPACITY

UNIT OF MEASURE

S02

149100.00000 ✓

G

*OK*  
*6/10/87*

-----\*\*KEY\*\*-----

PROCESS	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE	* UNIT OF MEASURE	CODE
STORAGE:				
CONTAINER	S01	G OR L	* GALLONS	G
TANK	S02	G OR L	* LITERS	L
WASTE PILE	S03	Y OR C	* CUBIC YARDS	Y
SURFACE IMPOUNDMENT	S04	G OR L	* CUBIC METERS	C
DISPOSAL:			* GALLONS PER DAY	U
			* LITERS PER DAY	V
			* TONS PER HOUR	D
			* METRIC TONS\HOUR	W
INJECTION WELL	D79	G, L, U, OR V	* GALLONS\HOUR	E
LANDFILL	D80	A OR F	* LITERS\HOUR	H
LAND APPLICATION	D81	B OR Q	* ACRE-FEET	A
OCEAN DISPOSAL	D82	U OR V	* HECTARE-METER	F
SURFACE IMPOUNDMENT	D83	G OR L	* ACRES	B
TREATMENT:			* HECTARES	Q
			* POUNDS\HOUR	J
TANK	T01	U OR V	* KILOGRAMS\HOUR	R
SURFACE IMPOUNDMENT	T02	U OR V	* TONS PER DAY	N
INCINERATOR	T03	D, W, E, OR H	* METRIC TONS\DAY	S
OTHER	T04	J, R, N, S, U, V	*	

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

June 24, 1982

CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

Waste Management Branch  
U. S. Environmental Protection Agency  
Region V  
111 West Jackson Boulevard  
Chicago, Illinois 60604

ATTN: Mr. Karl J. Klepitsch, Jr.  
Chief

1120 4526 7387  
4 30 PA

Dear Mr. Klepitsch:

This letter is in reference to your correspondence dated June 13, 1982, to Mr. B. L. Reader concerning the above-referenced permit application.

As you are aware, on November 18, 1980, Cities Service Company, pursuant to the U. S. EPA Hazardous Waste Management System Regulations, submitted this application to store a maximum of 149,100 gallons of oil-saturated waste material at the Company's petroleum product terminal located in East Chicago, Indiana.

It has since been determined that this hazardous waste storage facility is no longer required by the Company. Material remaining in storage was manifested and transported offsite to a permitted treatment facility, in accordance with all applicable hazardous waste regulations. Normal petroleum storage tank cleaning operations were conducted in January, 1982, to remove remaining waste residue. Also, as required, the tank was inspected by an independent registered professional engineer. A copy of the inspection letter is enclosed. Subsequent to the inspection, the storage tank was dismantled.

Therefore, Cities Service Company respectfully requests approval from the U. S. Environmental Protection Agency to close the above-referenced hazardous waste storage area. It should be noted, though, that the referenced terminal will remain a generator of hazardous waste

RECEIVED

WASTE MANAGEMENT BRANCH  
EPA REGION V

copy to acty (gus)  
copy to SIC  
orig to RA (Bucky)

7/1/82 I spoke to Grabowski  
of Citgo. They will resubmit a  
more detailed closure plan.

Re: RCRA Activities - Hazardous  
Waste Storage Permit Application  
East Chicago, Indiana

90 day clock  
to start on re  
mission  
RS

1120 4526 7387  
4 30 PA

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

June 24, 1982

CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

Waste Management Branch  
U. S. Environmental Protection Agency  
Region V  
111 West Jackson Boulevard  
Chicago, Illinois 60604

ATTN: Mr. Karl J. Klepitsch, Jr.  
Chief

Re: RCRA Activities - Hazardous  
Waste Storage Permit Application  
East Chicago, Indiana

INDO 95267381  
9 BD PA

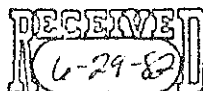
Dear Mr. Klepitsch:

This letter is in reference to your correspondence dated June 13, 1982, to Mr. B. L. Reeder concerning the above-referenced permit application.

As you are aware, on November 18, 1980, Cities Service Company, pursuant to the U. S. EPA Hazardous Waste Management System Regulations, submitted this application to store a maximum of 149,100 gallons of oil-saturated waste material at the Company's petroleum product terminal located in East Chicago, Indiana.

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Therefore, Cities Service Company respectfully requests approval from the U. S. Environmental Protection Agency to close the above-referenced hazardous waste storage area. It should be noted, though, that the referenced terminal will remain a generator of hazardous waste



RECEIVED

JUN 28 1982

WASTE MANAGEMENT BRANCH  
EPA REGION V

copy to notif (gus)

copy to SLO

ONG RPA (Eckey)

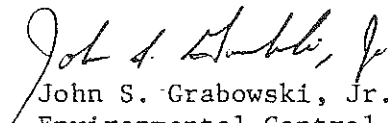


Waste Management Branch  
U. S. Environmental Protection Agency  
June 24, 1982  
Page 2

in accordance with the hazardous waste activity notification originally submitted.

Should you have any questions concerning this request, please do not hesitate to contact me at 918/561-4076 at your convenience.

Sincerely,

  
John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSGJr:bh  
Enclosure

(918) 495-4000

January 22, 1982

Cities Service Company  
2500 E. Chicago Avenue  
East Chicago, IN 46312

Attn: Mr. Bob Reeder

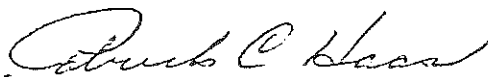
Re: Storage Tank #195 Inspection

Gentlemen:

In accordance with your request, we inspected the 15 ft. diameter by 15 ft. high steel tank which had formerly been lead lined. We found the tank to be empty and dry at the time of inspection. Enclosed is our application for payment.

Please contact this office if you have any questions regarding our inspection.

Very truly yours,



Patrick C. Haas, P.E.  
Indiana P.E. License No. 7585

dn  
Enclosure



CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

July 22, 1982

JUL 26 10 52 AM '82  
DIV. OF LAND POLLUTION CONTROL  
STATE BOARD OF HEALTH

Mr. George Oliver  
Division of Land Pollution Control  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, IN 46206

Re: Waste Disposal Permit Request

Dear Mr. Oliver:

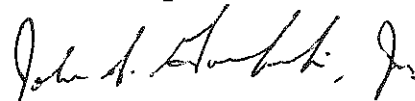
This letter is to request a permit to dispose of approximately 100,000 gallons of non-hazardous oil-saturated waste material. This material was generated from an oil/water separator located at the Company's bulk petroleum product storage terminal at 2500 East Chicago Avenue, East Chicago, IN 46312.

The Company proposes to use the Gary Land Development Landfill located in Gary, Indiana, for disposal. As an alternate site, please consider the Indiana Waste System Landfill, Wheeler, Indiana.

Enclosed please find a copy of the EP toxicity and other analyses conducted.

Should you have any questions concerning this matter, please feel free to contact me at 918/561-4076.

Sincerely,



John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSG:jml

Enclosure

cc: Mr. A. Neal

FRIDAY, MAY 14, 1982 10:16:23

SAMPLE NUMBER : 2671  
DATE RECEIVED : 29APR82

COST CENTER CODE : A  
ORIGINATOR : GRAEOWSKI

DESCRIPTION : SLUDGE  
ORIGINATORS NAME :

DATE  
PERFORMED

RESULTS

TEST

BY YOUR OWN METHOD

11MAY82 150F

FLASH POINT CLEVELAND OPEN CUP

13MAY82

SE-ND  
AS-0.003PPM

METALS BY AA

BI-ND  
CD-ND  
CR-ND  
CU-ND  
PB-3.7PPM  
HG-ND  
NI-0.07PPM  
SE-0.002PPM  
AG-ND  
TL-ND  
ZN-2.4PPM

14MAY82

6.96

PH

14MAY82

0.28  
0.28  
0.48

SULFUR BY LECO



JOHN S. GRAJOWSKI, JR.

Environmental Control &  
Safety Coordinator  
Transportation Division

CITIES SERVICE COMPANY  
PETROLEUM PRODUCTS GROUP

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

August 24, 1982

First Place  
Box 300, Tulsa, Oklahoma 74102  
(918) 561-4076

Mr. Steve Wakefield  
Division of Land Pollution Control  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Separator Waste Disposal

Dear Mr. Wakefield:

This letter is in reference to our telephone conversation of August 23, 1982, concerning the Company's request for a waste disposal permit.

As you are aware, in a letter dated July 22, 1982, the Company requested a permit to dispose of approximately 100,000 gallons of oil saturated waste material from the Cities Service petroleum product terminal located at 2500 East Chicago Avenue, East Chicago, Indiana. This waste will be generated during API separator cleaning operations.

Your agency has expressed concern that this material may be a listed hazardous waste as the separator has not been cleaned since the Company discontinued refinery operations at this location. Also, your agency has indicated that it cannot permit disposal of any wastes containing free liquids in a landfill.

As I indicated in our aforementioned conversation, the waste material does not exhibit any of the characteristics of hazardous waste as defined in 40 CFR Part 261, Subpart C, with the exception of ignitability. Although the material, in its current condition, has a flash point of 140°F, the Company is convinced that this temperature will rise significantly as the material is deliquified.

The Company proposes to remove any free liquids from the material before it is removed from the separator. A leachate collection system will be constructed in one of the separator chambers (see attached). Prior to removing the material from the separator, it will be pumped into this chamber. After the liquids are removed, the remaining material will be manifested and hauled to a disposal site of your choice, preferably the Indiana Waste System Landfill in Wheeler, Indiana. Any liquids that are recovered from this process will be sold.

Mr. Wakefield  
August 24, 1982  
Page 2

It is my understanding that there is no set criterion used by your agency to determine if a waste is sufficiently deliquified to be hauled to a landfill. However, it is felt that the material is considered adequately solidified if it can be appropriately handled in an open top truck.

I am looking forward to discussing this matter with you in person in greater detail. In the interim, should you have any questions concerning this project, please do not hesitate to contact me at 918/561-4076 at your earliest convenience.

Sincerely,



John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSGJr:bh

cc: A. Neal  
W. B. Meyberg  
B. L. Reeder

EST. 155 TOP 18 382

4 BOT 64 66 1

TOTAL 83 043

SKIMMER PIPE

20' X 64'

20' X 64'

20' X 64'

20' X 64'

SKIMMER PIPE

WATER PUMP

OIL FIT

OIL PUMP

SKIMMER PIPE

WATER PUMP

SOUTH SECTION

OIL FIT

NORTH SECTION

OIL PUMP

SKIMMER PIPE

20' X 47'

20' X 47'

20' X 47'

20' X 47'

15' X 44"

15' X 44"

15' 1/2" DEEP



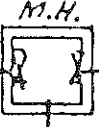
24"

24"



24"

24"



INLET

48"

30"

30"

DISCHARGE TO 88, 89, 90

& 198 TKS

PRESENT TO BOTTOM LINE

88 TO SWING LINE

SEPARATOR D.M.

PRESENT TO SWING LINE

88 TO BOTTOM LINE

88 TO SWING LINE

88 TO SWING LINE

88 TO SWING LINE

88 TO SWING LINE

88 TO SWING LINE

88 TO SWING LINE

88 TO SWING LINE

88 TO SWING LINE

88 TO SWING LINE

88 TO SWING LINE

CITIES SERVICE OIL CO.

BARTLESVILLE, OKLAHOMA

TITLE

SEPARATOR OIL SYSTEM

SCALE 1" = 20'

DATE 8-30-46

FILE NO.

FIGURE NO. 1

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

August 26, 1982

AUG 30 9 39 AM '82  
DIV. OF LAND POLLUTION CONTROL  
STATE BOARD OF HEALTH

Mr. Steve Wakefield  
Division of Land Pollution Control  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Waste Disposal Permit Request

Dear Mr. Wakefield:

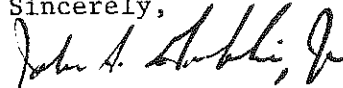
This letter is in regard to our meeting of August 25, 1982, concerning the Company's request to dispose of approximately 3,700 cubic yards of oil saturated waste material from the Cities Service petroleum product terminal located at 2500 East Chicago Avenue, East Chicago, Indiana.

As per your request, enclosed please find a drawing of the Company's proposed leachate collection system. As we discussed, the waste material is to be generated as a result of cleaning an API separator at the terminal. This liquid recovery mechanism will be temporarily incorporated in one of the separator chambers. Any liquids entrapped in the separator wastes will be permitted to drain into the collection basin and then will be sold.

From our discussion with Mr. Richard Shandross with the U. S. Environmental Protection Agency, it is my understanding that this process will not require a hazardous waste treatment permit and is acceptable to your agency. Also, it is my understanding from our discussion that the Company can expect a letter from your agency approving disposal of all the solid material at the Indiana Systems Landfill located in Wheeler, Indiana.

The Company wishes to express its appreciation for your help in this matter. Should you have any questions concerning this operation, please do not hesitate to contact me at 918/561-4076 at your convenience.

Sincerely,



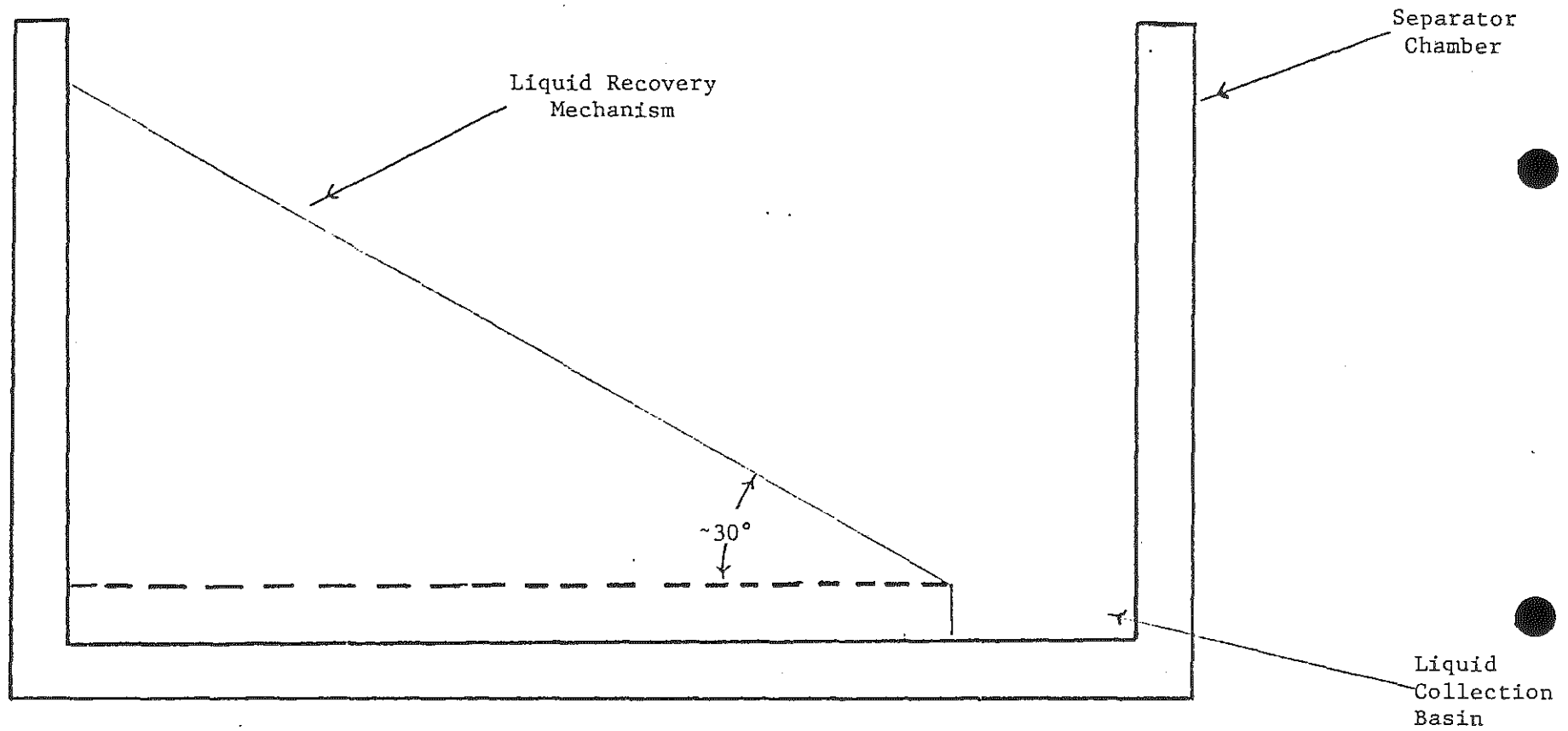
John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSGJr:bh  
Encl.

cc: A. Neal (w/encl.)  
W. B. Meyberg (w/encl.)  
B. L. Reeder (w/encl.)



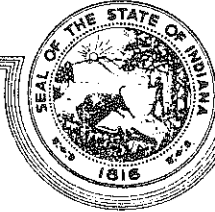
# TEMPORARY LEACHATE COLLECTION SYSTEM



# STATE OF INDIANA

ENVIRONMENTAL MANAGEMENT BOARD

SEP 01 1982



INDIANAPOLIS, 46206

1330 West Michigan Street  
P. O. Box 1964

VIA CERTIFIED MAIL

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

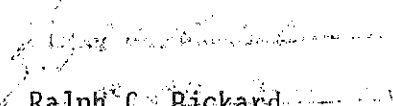
Re: Waste Disposal Approval Extension  
for Cities Service Company  
East Chicago, Indiana

Cities Service Company, Tulsa, Oklahoma previously applied for approval to dispose of 600 cubic yards, one time only, of asbestos piping insulation from Cities Service Company, East Chicago, Indiana, at the Wheeler Landfill, OPP. No. 64-3, Porter County. The request was granted subject to certain conditions and with an expiration date of August 1, 1982.

This letter hereby extends the approval granted on April 23, 1982, for 600 cubic yards of asbestos piping insulation, one time only, until October 31, 1982. All other conditions of the previous approval of April 23, 1982, remain in effect.

If you have any questions, please contact Ms. Janne Ketrow of the Solid Waste Management Branch at 317/633-8550.

Very truly yours,

  
Ralph C. Pickard  
Technical Secretary

JRK/wwh

cc: Mr. Bob Reeder

Mr. John Grabowski, Jr.

Porter County Health Department

Mr. David Valinetz, Air Pollution Control

*file*

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

August 18, 1982

AUG 23 7 33 AM '82  
DIV. OF LAND POLLUTION CONTROL  
STATE BOARD OF HEALTH

Ms. Jan Ketrew  
Division of Land Pollution Control  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Asbestos Waste Disposal Permit  
Extension Request

Dear Ms. Ketrew:

Pursuant to our telephone conversation of today's date, this letter is to request a sixty (60) day extension of your department's special waste disposal approval, dated April 23, 1982.

As you are aware, this approval was granted for the disposal of asbestos piping insulation from the Cities Service Company petroleum product terminal located in East Chicago, Indiana. As we discussed the permit, issued to Indiana Waste Systems, Inc., in Wheeler, Indiana, originally expired on August 1, 1982. This request is necessary due to unanticipated equipment problems encountered by the company contracted to remove the waste from the site.

Should you have any questions concerning this request, please do not hesitate to contact me at 918/561-4076 at your convenience.

Sincerely,



John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSGJr:bh

cc: Messrs A. Neal  
W. B. Meyberg  
B. L. Reeder

Mr. John S. Grabowski, Jr.  
Environmental Control and Safety Coordinator  
Cities Service Company  
Box 300  
Tulsa, OK 47102

SEP 07 1982

Dear Mr. Grabowski:

Re: API Separator Waste Disposal  
Hazardous Waste Number K052  
East Chicago, Indiana

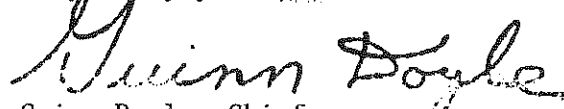
This letter references your meeting with Mr. Steven Wakefield at the Indiana State Board of Health on August 25, 1982, concerning removal of the free liquids from Cities Service Company separator sludge prior to disposal.

As was discussed with Mr. Wakefield, it is permissible to remove the free liquids from the separator sludge if the removal takes place within the separator. Your proposal to build a sloped surface within one of the separators to pile the sludge on for drawing off additional free liquids maintains regulatory compliance with 320 IAC 4. Because the API separator is a wastewater treatment unit as defined in 40 CFR 260.10, your above proposed activities would not fall under 40 CFR Part 265. This exemption from Part 265 can be found in 40 CFR 265.1(c)(10).

Cities Service Company's request of July 22, 1982, for land disposal of the K052 waste is currently being evaluated. As per the telephone conversation between yourself and Ms. Mary Janet Ruzicka of this office on August 2, 1982, Gary Land Development is not an acceptable land disposal site for K052. In your letter of July 22, 1982, the Wheeler Landfill was designated as an alternate site. We are currently basing our review on your choice of Wheeler Landfill as the land disposal facility.

Should you have any questions concerning this matter, please contact Mr. Steven Wakefield of this office at 317/633-0815.

Very truly yours,.....



Guinn Doyle, Chief  
Hazardous Waste Management Branch  
Division of Land Pollution Control

SW/tw

cc: Mr. Richard Shandross, U.S. EPA  
tw 3182m 9/1/82

1D

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

SEP 13 1982

Dear Mr. Wise:

Re: Disposal of API Separator Sludge (K052) ✓  
Devoid of Free Liquids from  
Cities Service Company  
East Chicago, Indiana

This letter acknowledges the request for disposal dated July 22, 1982, from Cities Service Company.

Approval is hereby granted for disposal of 3,700 cubic yards of API separator sludge devoid of free liquids at the Wheeler Landfill, OPP. No. 64-3, Porter County. The waste is to be placed with solid waste and covered with a minimum of six inches of cover soil or solid waste immediately.

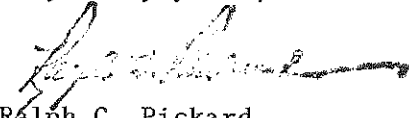
The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. If nuisance or pollution conditions are created, immediate corrective action will be taken by the operator.
3. This approval will expire October 1, 1983.

This approval will be revoked if the landfill fails to maintain compliance with 320 IAC 5-1, et seq. (Regulation SPC-18). Any necessary local approval must be obtained from the Porter County Health Department.

If you have any questions, please contact Mr. Steven Wakefield of the Hazardous Waste Management Branch at 317/633-0815.

Very truly yours,

  
Ralph C. Pickard  
Technical Secretary

SKW/tw

cc: Porter County Health Department

Mr. John S. Grabowski, Jr., Cities Service Company

bcc: Landfill File

Approval Book

tw 3196m 8/31/82

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

May 16, 1983

1061

CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

U. S. Environmental Protection Agency  
ATTN: Regional Director  
Region V  
230 South Dearborn  
Chicago, Illinois 60604

RECEIVED

MAY 26 1983

WASTE MANAGEMENT BRANCH  
EPA REGION V

Hazardous Waste Branch  
ATTN: Mr. G. Doyle, Chief  
Division of Land Pollution Control  
Indiana State Board of Health  
P. O. Box 1964  
Indianapolis, Indiana 46206

Re: Permit Transfer Request  
2500 East Chicago Avenue  
East Chicago, Indiana 46312 IND095267361

Gentlemen:

Cities Service Company desires to assign and transfer certain of its assets to its wholly-owned subsidiary, CITGO Petroleum Corporation. Cities Service Company is the current operator and permittee under the following-referenced permit and requests that the permit be transferred to CITGO Petroleum Corporation to show it as the operator and permittee.

The physical operations of the facility will continue to be operated by the same personnel subsequent to the transfer as before the transfer. However, the new mailing address for CITGO Petroleum Corporation is Post Office Box 3758, Tulsa, Oklahoma 74102.

Cities Service Company will remain responsible for all permit obligations, coverage and liability in connection with the following-referenced permit and facility occurring before receipt of the necessary regulatory agency's approval with respect to the transfer of such permit and operations.

May 30, 1983, is the specific date for transfer of permit responsibility, coverage and liability between Cities Service Company and CITGO Petroleum Corporation. On said date CITGO Petroleum Corporation will assume all permit responsibility, coverage and liability in connection with the following referenced permit.

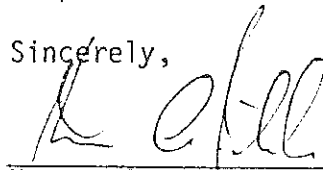
The above is applicable to the hazardous waste generator identification No. IND095267361 issued to the referenced facility.

5/26/83

U.S. EPA  
Indiana Division of Land Pollution Control  
May 16, 1983  
Page 2

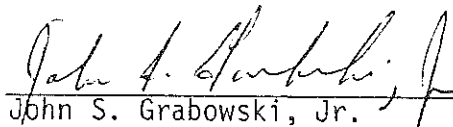
Should you require any additional information or wish to discuss this matter further, please do not hesitate to contact John S. Grabowski, Jr., at 918/561-4076. Thank you for your prompt consideration of this matter.

Sincerely,



---

Herman A. Fritschen, General Manager  
Safety & Environmental Services  
CITIES SERVICE COMPANY



---

John S. Grabowski, Jr.  
Environmental and Safety Manager  
CITGO PETROLEUM CORPORATION

HAF/JSGJr./bh

406

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

November 19, 1980

U. S. Environmental Protection  
Agency, Region V  
230 S. Dearborn St.  
Chicago, IL 60604

Re: Hazardous Waste Storage  
Permit Application,  
East Chicago, Indiana

Gentlemen:

Enclosed are the Hazardous Waste Permit Application and the Notification of Hazardous Waste Activity, subsequent notification forms for the Cities Service Company bulk petroleum storage and loading terminal located in East Chicago, Indiana.

The Hazardous Waste Permit Application is submitted in compliance with Subtitle C of the Solid Waste Disposal Act as amended by the 1976 Resource Conservation and Recovery Act, Hazardous Waste Management System. Cities Service Company is currently storing approximately 149,000 gallons of oil and water emulsion waste.

The Notification of Hazardous Waste Activity form amends the original notification to indicate that the terminal does store waste material. At the time the original notification was submitted, Cities Service Company had felt that the storage area would be closed prior to the effective date of the regulations. Cities Service now finds that it is necessary to retain this storage area until an alternate storage or disposal site becomes available.

It is our understanding that by submitting the enclosed documents, Cities Service Company will be granted interim status as a storage facility at the East Chicago Terminal.



Should you have any questions, please contact me at 918/  
561-4076 at your convenience.

Sincerely,



John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSG/dlc  
Enclosures (3)

Enclosures:

U. S. Environmental Protection Agency, Notification of  
Hazardous Waste Activity Form, EPA Form 8700-12(6-80)

U. S. Environmental Protection Agency, General Information  
Form, EPA Form 3510-1(6-80)

U. S. Environmental Protection Agency, Hazardous Waste  
Permit Application Form, EPA Form 3510-3(6-80)

2D1  
RECEIVED

JUN 3 1983

INDIANA STATE BOARD OF HEALTH  
RADIOLOGICAL HEALTH SECTION

U. S. Government  
Environmental Protection Agency  
230 South Dearborn Street  
Chicago, Illinois 60604

June 6, 1983

Gentlemen:

Please be advised that we have entered into an agreement with the Cities Service Company to wreck and remove certain buildings and clean up certain debris all located at their facility in the vicinity of 2500 East Chicago Avenue, East Chicago, Indiana.

The buildings and the debris may contain friable asbestos.

It is anticipated the work will commence on or about June 20, 1983 and be completed during the fall of 1983.

Very truly yours,

NATIONAL WRECKING COMPANY

Sheldon J. Mandell, —  
President

*Office by  
Commish: Park*

*(312-376-7500)*

SJM/is

c.c. Mr. Robert Reeder — *Terminal Manager*  
Cities Service Company

Indiana State Board of Health  
Indianapolis, Indiana

STATE OF INDIANA

ENVIRONMENTAL MANAGEMENT BOARD



INDIANAPOLIS, 46206

1330 West Michigan Street  
P. O. Box 1964

JUL 6 1983

Mr. Donald Ehmen  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Ehmen:

Re: Disposal of Asbestos Waste from  
Cities Service Company, 2500 E. Chicago  
East Chicago, Indiana

This letter acknowledges the request for disposal dated June 17, 1983, from National Wrecking Company.

Approval is hereby granted for disposal of six (6) truck loads containing 40 cubic yards of asbestos waste at the Wheeler Landfill, OPP. No. 64-3, Porter County. The waste is to be mixed with solid waste and covered with a minimum of six inches of cover soil or solid waste immediately.

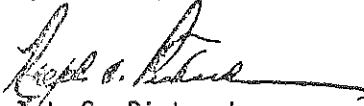
The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. Appropriate protective clothing should be used during handling and disposal to ensure proper protection from exposure to the material, especially from inhalation.
3. All asbestos must be sufficiently dampened to prevent airborne contamination during compaction and bagged in 6 mil plastic bags.
4. Bags should be labeled with a proper warning label stating:  
Caution--Contains Asbestos--Avoid Opening or Breaking Container.  
Breathing Asbestos is Hazardous To Your Health.
5. If nuisance or pollution conditions are created, immediate corrective action will be taken by the operator.
6. This approval will expire October 31, 1983.

This approval will be revoked if the landfill fails to maintain compliance with 320 IAC 5-1, et seq. (Regulation SPC-18). Any necessary local approval must be obtained from the Porter County Health Department.

If you have any questions, please contact Ms. Mary Janet Ruzicka of the Solid Waste Management Branch at 317/633-8527.

Very truly yours,

  
Ralph C. Pickard  
Technical Secretary

MJR

cc: Mr. Archie H. Krugman, National Wrecking Company  
Mr. David Valinetz, Air Pollution  
Porter County Health Department



1231 W. 42nd STREET, CHICAGO, ILLINOIS 60609

June 17, 1983

JUN 20 11 17 AM '83  
DIV. OF LAND & POLLUTION CONTROL  
STATE BOARD OF HEALTH

Indiana State Board of Health  
1330 West Michigan St.  
P. O. Box 1964  
Indianapolis, Indiana 46206

Attn: Mr. Roy Harbert

Dear Mr. Harbert:

We have entered into an agreement with the Cities Service Company, 2500 East Chicago Ave. East Chicago, Indiana-49312 - phone 219/398-0734, to remove certain buildings and clean up certain debris.

Some quantities of the piping, boilers and debris at this location may contain friable asbestos.

We plan to wet and package any friable asbestos into plastic bags with proper warning labels and we propose to dispose of this material at the Wheeler Landfill, Wheeler, Indiana.

It is expected that we will produce approximately five to six truck loads, containing about 40 cu. yds. each, over a sixty to ninety day period.

Pursuant to the above, we are asking for your approval so we may proceed with the project.

Very truly yours,

NATIONAL WRECKING COMPANY

Archie H. Krugman  
General Manager

AHK/rks

cc: Wheeler Landfill

STATE BOARD OF HEALTH

INDIANAPOLIS

OFFICE MEMORANDUM

DATE: January 11, 1977

FROM: David D. Lamm

TO: Bruce Palin

SUBJECT: Conversation with Larry Hagen

On December 28, 1976, while Roland Dove and I were talking with Larry Hagen at the Gary Land Development site, he mentioned that the Cities Service property has been purchased by:

Ted Peters  
Mr. Zablonksi

DDI/sjk

201

April 10, 1978

VIA CERTIFIED MAIL

Mr. John Hodges  
Lloyd L. Hodges Company  
P. O. Box 358  
East Chicago, IN 46312

Dear Mr. Hodges:

Re: Disposal of Asbestos Material  
from Cities Services Refinery

In order to dispose of asbestos waste in the State of Indiana you will need the written approval of the Stream Pollution Control Board. To obtain this approval you must submit a written request to the Board. The request must contain the following information:

1. Description of the process which generates the waste.
2. A description of the physical state (i.e., sludge, powder) of the waste.
3. An estimate of the total amount of waste to be disposed of.

Once the information has been received staff will determine the proper disposal method and the nearest acceptable site. An approval letter will be written to you outlining the proper disposal method and location.

If you have any question, please contact Mr. Bruce Palin of this office.

Very truly yours,

David D. Lamm, Acting Chief  
Solid Waste Management Section  
Division of Sanitary Engineering  
AC 317/633-0176

GPD/sjk

cc: Lloyd Hodges Company  
Oklahoma City  
J. P. Miller



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY

REGION V

230 SOUTH DEARBORN  
CHICAGO, ILLINOIS 60604

SEP 15 10 34 AM '80

SEP 9 1980

STATE OF INDIANA  
STREAM POLLUTION  
CONTROL BOARD

REPLY TO ATTENTION OF:  
5EWHME

Mr. Oral Hert, Technical Secretary  
Indiana Stream Pollution Control Board  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: U.S. v. Lloyd L. Hodges, et al  
Northern District of Indiana

Dear Mr. Hert:

This letter serves as notice of the filing of a civil suit under Section 7003 of the Resource Conservation and Recovery Act, 42 U.S.C. Section 6973, against the captioned facility, located in East Chicago, Indiana.

→ The Complaint, filed on August 25, 1980, alleges that an imminent and substantial endangerment to the environment is presented by the storage of hazardous asbestos waste piles at the demolition site of a former oil refinery owned by Cities Service Oil Company. The docket number is H 80-472.

Should you have any questions concerning this matter, please contact Babette Neuberger, an attorney on my staff, who may be reached at 312/353-2094.

Very truly yours,

*Sandra S. Gardebring*  
Sandra S. Gardebring  
Director, Enforcement Division



201

September 29, 1980

Chemical Waste Management of Illinois  
P.O. Box 1296  
138 Calumet Expressway  
Calumet City, IL 60409

Gentlemen:

This is to inform you that an EP (Extraction Procedure) Toxicity Test must be performed on heavy metals. You must test all heavy metals samples for leachate, no matter how low the concentration is in the waste as received.

Please refer to the Federal Register, May 19, 1980; Part 261, Appendix 2, Page 33127 for information on the EP Toxicity Test. Table 1 on Page 33122 lists the contaminants to be tested and the maximum leachate concentration in parts per million which determines the toxicity of the metals tested.

If you have any questions, please contact Lee Langlotz of the Solid Waste Management Section at AC 317/633-0178.

Very truly yours,

Guinn Doyle, Supervisor  
Hazardous Waste Program  
Solid Waste Management Section  
Division of Sanitary Engineering  
AC 317/633-0178

ET/ds

ds 9/24/80 MISC A-BB

**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**GENERAL INFORMATION**  
 Consolidated Permits Program  
 (the "General Instructions" before starting.)

I. EPA I.D. NUMBER

**FINDE 95201381**

**GENERAL INSTRUCTIONS**

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

**EPA**

**II. POLLUTANT CHARACTERISTICS**

**III. NAME OF FACILITY**

**IV. FACILITY CONTACT**

**V. FACILITY MAILING ADDRESS**

**VI. FACILITY LOCATION**

**PLEASE PLACE LABEL IN THIS SPACE**

**II. POLLUTANT CHARACTERISTICS**

**INSTRUCTIONS:** Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X			D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X			F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production; inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

**III. NAME OF FACILITY**

1 SKIP **Cities Service Company**

**IV. FACILITY CONTACT**

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2 <b>Reeder, B. L., Terminal Manager</b>	219 398 8734

**V. FACILITY MAILING ADDRESS**

A. STREET OR P.O. BOX	B. CITY OR TOWN	C. STATE	D. ZIP CODE
3 <b>P O Box 178</b>	4 <b>East Chicago</b>	<b>IN</b>	<b>46312</b>

**VI. FACILITY LOCATION**

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER	B. COUNTY NAME	C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
5 <b>2500 East Chicago Ave</b>	<b>Lake</b>	6 <b>East Chicago</b>	<b>IN</b>	<b>46312</b>	<b>889</b>

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
19	20	21	22	23	24
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
25	26	27	28	29	30
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
37	38	39	40	41	42
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinarian hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE  
(D001)

☐ 2. CORROSIVE  
(D002)

☐ 3. REACTIVE  
(D003)

☒ 4. TOXIC  
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

*[Signature]*

NAME & OFFICIAL TITLE (type or print)

TERMINAL FACILITIES MANAGER

DATE SIGNED

8-14-80

2D1

700 yd<sup>3</sup>  
asbestos

OCT 30 1980

Mr. Lawrence Hagen  
479 North Cline Avenue  
P.O. Box 6056  
Gary, IN 46406

Dear Mr. Hagen:

Re: Disposal of Asbestos Contaminated  
Material from  
Cities Services Refinery  
Gary, Indiana

This letter acknowledges the request for disposal dated September 17, 1980, from Lloyd L. Hodges Company, Gary, Indiana.

Approval is hereby granted for disposal of 700 cubic yards of asbestos contaminated material on a one-time-only basis, from Cities Services Refinery, Gary, Indiana at the Gary Land Development Landfill, OPP No. 45-2, Lake County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. All asbestos must be sufficiently dampened to prevent airborne contamination during compaction.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et seq. (Regulation SPC 18). Any necessary local approval must be obtained from the Gary City Health Department.

If you have any questions, please contact Mr. Lee Langlotz of the Solid Waste Management Section at AC 317/633-0178.

Very truly yours,

Oral H. Hert, Director  
Bureau of Engineering

LLanglotz/lb  
cc: Gary City Health Department  
Mr. Lloyd L. Hodges  
Region V EPA-Enforcement Branch  
bcc: Landfill File  
Approval Book  
lb 10/24/80 SE-7a-F Final

# Lloyd L. Hodges Company

September 10, 1980

Mr. Lee Langlotz  
Solid Waste Manager Section  
1330 West Michigan Street  
Indianapolis, Indiana 46206

SEP 17 1 45 PM '80

SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

P.O. BOX 1177  
OKLAHOMA CITY  
OKLA. 73101  
(405) 232-3808

Sir:

The Lloyd L. Hodges Co. of 4900 Cline Avenue, East Chicago, Indiana has removed approximately 700 cubic yards of insulation, covering and other debris of which some contains asbestos fibers all being in one common waste area.

This waste has been removed from pipe, vessels, heaters and other equipment during the moving of the equipment from the Citgo Refinery over the past four years. The waste was first wetted & removed by ( inpart) man power & machine power in the case of man power, mask, goggles, and protective clothing was worn. The wastes has been kept in a wet condition at all times.

The Lloyd L. Hodges Co. will no longer be removing material of this nature. However The Hyman Michaels, Harrison Iron Co. has purchased all the remaining items that may or may not have asbestos material attached to it. It is their intent to complete their scraping prior to December 31, 1980. They are to load this material and remove it in the manner that is approved.

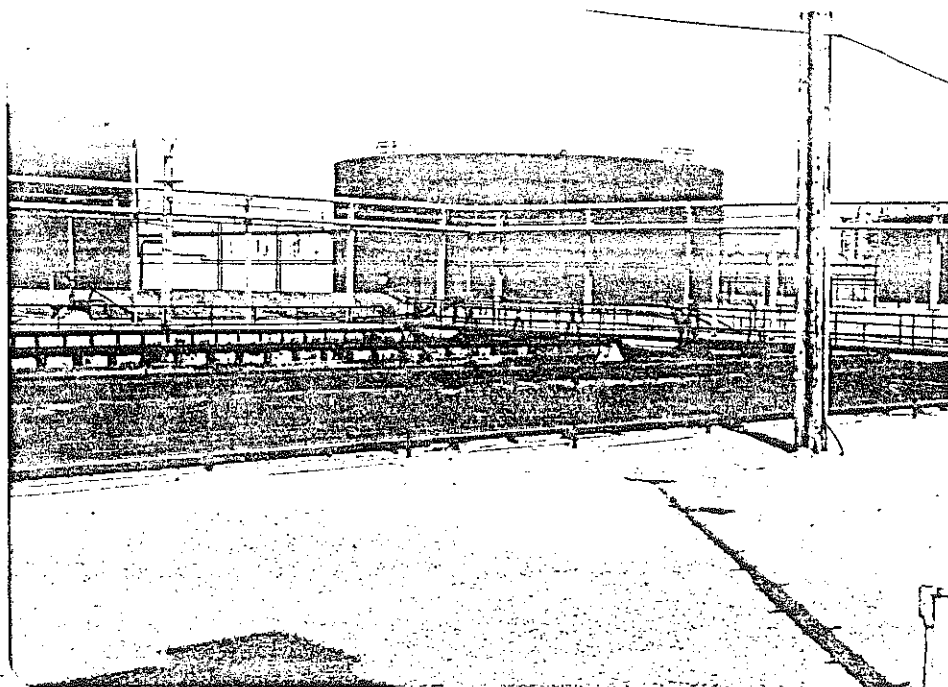
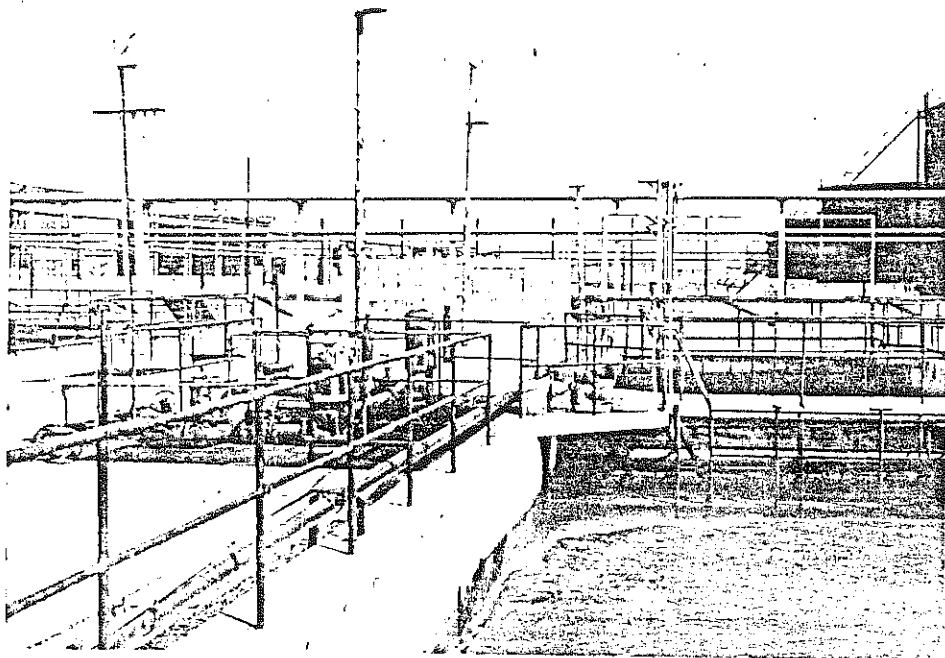
I have this date talked to the manager of the Gary Land Fill at Cline & Gary (400 ft) from the Citgo plant site. Mr Lawrence Hagler stated upon notice from your office of approval of this waste his company will dispose of same in a approved manner. The material will be transported in 20 cubic yard trailers or boxes covered with plastic sheeting and in a wetted condition.

If this plan meets with your approval please inform me.

  
Lloyd L. Hodges

cc  
Bob Faith Citgo  
W, T, Enslen Attorney

4106



406  
1C/d

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

November 19, 1980

U. S. Environmental Protection  
Agency, Region V  
230 S. Dearborn St.  
Chicago, IL 60604

Re: Hazardous Waste Storage  
Permit Application,  
East Chicago, Indiana

Gentlemen:

Enclosed are the Hazardous Waste Permit Application and the Notification of Hazardous Waste Activity, subsequent notification forms for the Cities Service Company bulk petroleum storage and loading terminal located in East Chicago, Indiana.

The Hazardous Waste Permit Application is submitted in compliance with Subtitle C of the Solid Waste Disposal Act as amended by the 1976 Resource Conservation and Recovery Act, Hazardous Waste Management System. Cities Service Company is currently storing approximately 149,000 gallons of oil and water emulsion waste.

The Notification of Hazardous Waste Activity form amends the original notification to indicate that the terminal does store waste material. At the time the original notification was submitted, Cities Service Company had felt that the storage area would be closed prior to the effective date of the regulations. Cities Service now finds that it is necessary to retain this storage area until an alternate storage or disposal site becomes available.

It is our understanding that by submitting the enclosed documents, Cities Service Company will be granted interim status as a storage facility at the East Chicago Terminal.

Should you have any questions, please contact me at 918/  
561-4076 at your convenience.

Sincerely,



John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSG/dlc  
Enclosures (3)

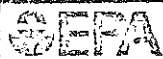
Enclosures:

U. S. Environmental Protection Agency, Notification of  
Hazardous Waste Activity Form, EPA Form 8700-12(6-80)

U. S. Environmental Protection Agency, General Information  
Form, EPA Form 3510-1(6-80)

U. S. Environmental Protection Agency, Hazardous Waste  
Permit Application Form, EPA Form 3510-3(6-80)





U.S. ENVIRONMENTAL PROTECTION AGENCY  
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

IND 095267381

470

PLEASE PLACE LABEL IN THIS SPACE

001986 AUG 25 80

INSTALLATION'S EPA I.D. NO.

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

III. LOCATION OF INSTALLATION

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED (yr., mo., & day)

IND 095267381

800818

I. NAME OF INSTALLATION

CITIES SERVICE COMPANY

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

PO BOX 178

CITY OR TOWN

EAST CHICAGO

ST.

ZIP CODE

IN 46312

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

2500 EAST CHICAGO AVE

CITY OR TOWN

EAST CHICAGO

ST.

ZIP CODE

IN 46312

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

BL REEDER TERMINAL MANAGER

PHONE NO. (area code & no.)

219 398 0734

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

CITIES SERVICE COMPANY

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)

F = FEDERAL  
M = NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

☒ A. GENERATION

☐ B. TRANSPORTATION (complete item VII)

☐ C. TREAT/STORE/DISPOSE

☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR

☐ B. RAIL

☐ C. HIGHWAY

☐ D. WATER

☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION

☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

IND 095267381

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

AUG 25 1980

5	W	1	N	D	0	9	5	2	6	7	3	8	1	2	1
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
19	20	21	22	23	24
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
25	26	27	28	29	30
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
37	38	39	40	41	42
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE  
(D001)

☐ 2. CORROSIVE  
(D002)

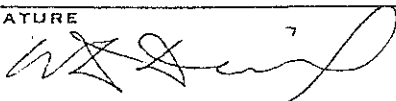
☐ 3. REACTIVE  
(D003)

☒ 4. TOXIC  
(D000)

## X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE



NAME &amp; OFFICIAL TITLE (type or print)

TERMINAL FACILITIES MANAGER

DATE SIGNED

8-14-80

LABEL ITEMS

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete items I, III, V, and VI (except VI-B which must be completed regardless). Refer to the Instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column. If the supplemental form is attached, if you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X			D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X			F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production; inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

SKIP Cities Service Company

V. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
Reeder, B. L., Terminal Manager	219 398 0734

VI. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX	B. CITY OR TOWN	C. STATE	D. ZIP CODE
P O Box 178	East Chicago	IN	46312

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER	B. COUNTY NAME	C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
2500 East Chicago Ave	lake	East Chicago	IN	46312	089

A. FIRST 1 7 1 (specify) Petroleum Bulk Stations and Terminals				B. SECOND 7 5 1 7 2 (specify) Petroleum and Petroleum Products Wholesale			
C. THIRD (specify)				D. FOURTH (specify)			

## OPERATOR INFORMATION

A. NAME ities Service Company		B. Is the name listed in Item VIII-A also the owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
----------------------------------	--	---

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.) FEDERAL M - PUBLIC (other than federal or state) STATE O - OTHER (specify) PRIVATE		P (specify)	D. PHONE (area code & no.) C A 15 16 17 18 19 20 21 22 23 24
--	--	-------------	---

E. STREET OR P.O. BOX 0 Box 300
------------------------------------

F. CITY OR TOWN ulsa	G. STATE OK	H. ZIP CODE 7 4 1 0 2	IX. INDIAN LAND Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
-------------------------	----------------	--------------------------	--

## EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water) I N 0 0 0 0 0 1 5 9	D. PSD (Air Emissions from Proposed Sources) C Y I 9 P
B. UIC (Underground Injection of Fluids)	E. OTHER (specify)
C. RCRA (Hazardous Wastes)	E. OTHER (specify)

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

## NATURE OF BUSINESS (provide a brief description)

Bulk liquid hydrocarbon storage and loading terminal.

F9A/51

## CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print) L. Scott VanDyke, Vice President Transportation	B. SIGNATURE <i>L. Scott VanDyke</i>	C. DATE SIGNED November 18, 1980
--	---	-------------------------------------

## COMMENTS FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	COMMENTS
<div><div>71</div><div>72</div><div>73</div><div>74</div><div>75</div><div>76</div><div>77</div><div>78</div><div>79</div></div>	<div><div>71</div><div>72</div><div>73</div><div>74</div><div>75</div><div>76</div><div>77</div><div>78</div><div>79</div></div>	

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

☐ 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

☐ 2. NEW FACILITY (Complete item below.)

8

71

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MO.

1

2

DAY

3

1

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

8

71

72

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74

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76

77

78

79

MO.

7

5

DAY

7

7

FOR NEW FACILITY PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

B. REVISED APPLICATION (place an "X" below and complete Item I above)

☐ 1. FACILITY HAS INTERIM STATUS

☐ 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.
2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS			GALLONS PER HOUR OR LITERS PER HOUR
Disposal:			OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-Feet (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-Feet	
LITERS	L	TONS PER HOUR	D	HECTARE-METER	
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

5

1

2

3

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5

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DUP

1

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10

LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY
		1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)			1. AMOUNT	2. UNIT OF MEASURE (enter code)
X-1	S 0 2	200	G	5			
X-2	T 0 3	20	E	6			
1	S 0 2	149,100 000	G	7			
2				8			
3				9			
4				10			

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### DESCRIPTION OF HAZARDOUS WASTES

**EPA HAZARDOUS WASTE NUMBER** — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

**ESTIMATED ANNUAL QUANTITY** — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

**UNIT OF MEASURE** — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE  
POUNDS . . . . . P  
TONS . . . . . T

METRIC UNIT OF MEASURE CODE  
KILOGRAMS . . . . . K  
METRIC TONS . . . . . M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

### PROCESSES

#### 1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

**TE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

**SAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below)** — A facility will treat and dispose of an estimated 900 pounds year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NUMBER	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	K 0 5 4	900	P	T 0 3 D 8 0	
2	D 0 0 2	400	P	T 0 3 D 8 0	
3	D 0 0 1	100	P	T 0 3 D 8 0	
4	D 0 0 2				included with above

EPA I.D. NUMBER (enter from page 1)										FOR OFFICIAL USE ONLY									
W 1 0 0 0 9 5 2 6 7 3 8 1 3										W 1 0 0 0 9 5 2 6 7 3 8 1 3									
										DUP									

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

U Z J Z	A. EPA HAZARD WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEAS- URE (enter code)	D. PROCESSES									
				1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))					
	23	24	25	26	27	28	29	30	31	32	33	34	35
1	D	0	0	1	633.68	0	T	5	0	2			Total Waste Contained
2													
3													
4													
5													
6													
7													
8													
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23													
24													
25													
26													

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EPA I.D. NO. (enter from page 1)

0	1	0	9	5	2	6	7	3	8	1	3	6
---	---	---	---	---	---	---	---	---	---	---	---	---

### FACILITY DRAWING

Existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

### PHOTOGRAPHS

Existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

### FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)										LONGITUDE (degrees, minutes, & seconds)									
4	1	3	8	3	3					8	7	2	8	1	9				

### FACILITY OWNER

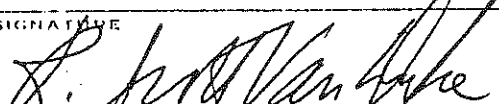
A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER										2. PHONE NO. (area code & no.)									
3. STREET OR P.O. BOX										4. CITY OR TOWN									
5. ST.										6. ZIP CODE									

### OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) R. Scott VanDyke-Vice President Transportation	B. SIGNATURE 	C. DATE SIGNED November 18, 1980
--	--	-------------------------------------

### OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

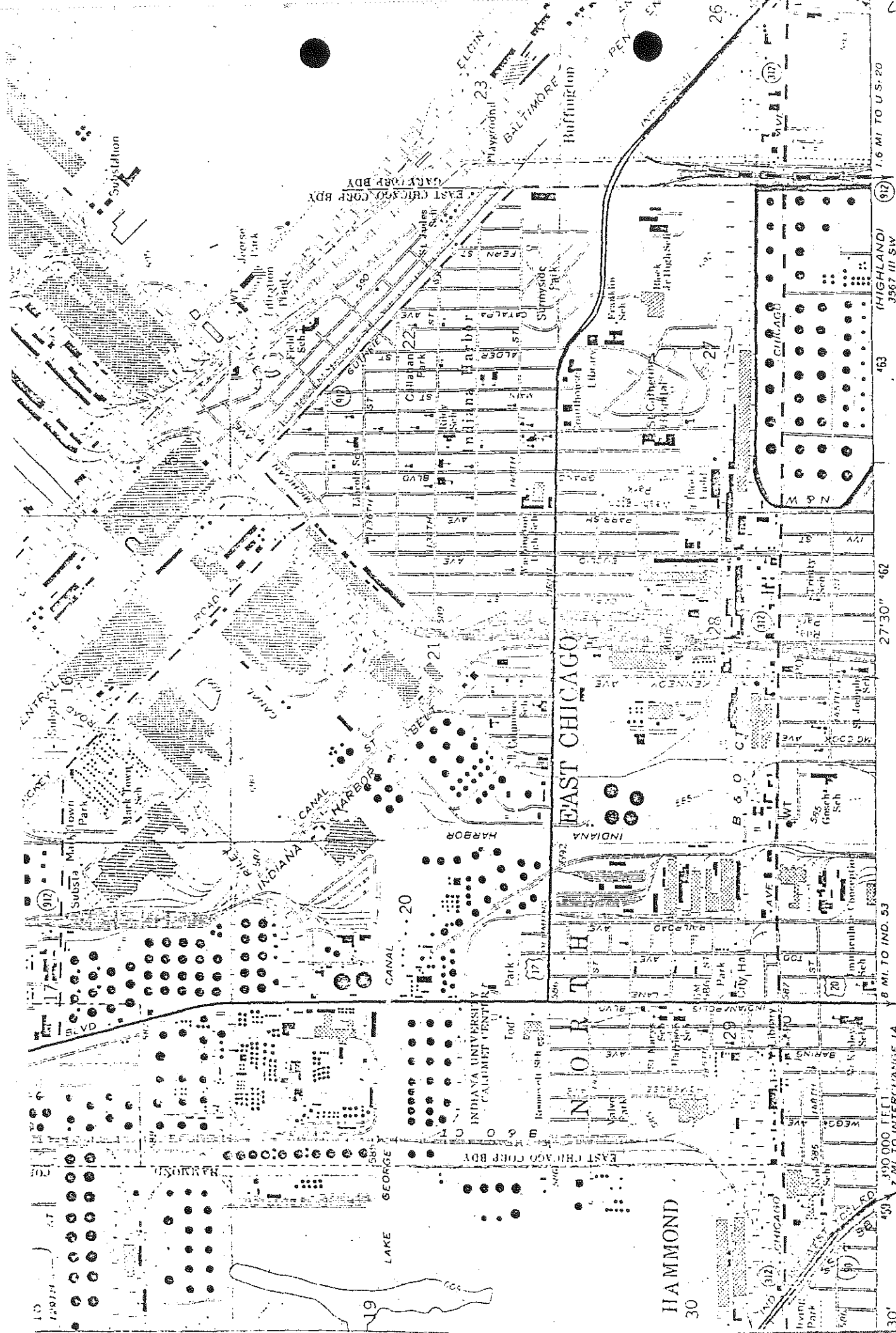
A. NAME (print or type) R. Scott VanDyke-Vice President Transportation	B. SIGNATURE 	C. DATE SIGNED November 18, 1980
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# Area Topographical Map

Attached is a topographical map of the area surrounding the Cities Service bulk petroleum storage and loading terminal in East Chicago, Indiana. The map is provided in compliance with Section XI of the U.S. Environmental Protection Agency's General Information Form 1.



SCALE 1:24,000

1.6 MI TO U.S. 20  
(HIGHLAND)  
3567 III SW

27°30' 462

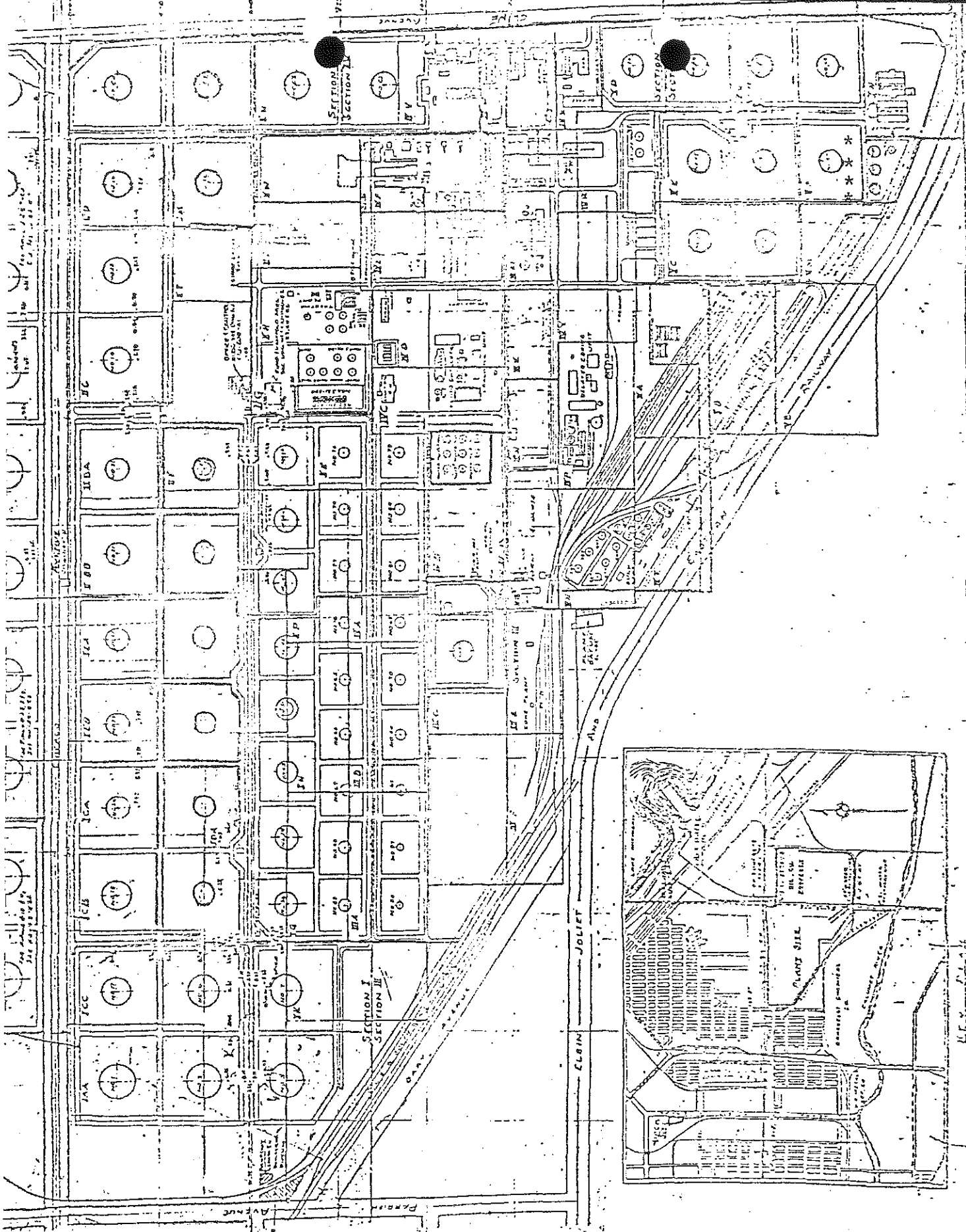
30' 450 7 MI TO INTERCHANGE 1A  
8 MI TO IND. 53

mapped, edited, and published by the Geological Survey

control by USGS, USCG&GS, USCL, and Indiana Flood Control

and Water Resources Commission

Photometry by photogrammetric methods from aerial photographs  
taken 1951. Topography by planimetric survey, 1954. Revised from  
final photographs taken 1957. Field check 1968.



Cities Service Company  
Bulk Petroleum Storage and Loading Terminal  
East Chicago, Indiana

\* Waste Storage Tanks

Facility Drawing

Attached is a drawing of the Cities Service bulk petroleum storage and loading terminal located in East Chicago, Indiana.

The drawing is provided in compliance with Section V of the U. S. Environmental Protection Agency's Hazardous Waste Permit Application, Consolidated Permits Program Form 3.

### Facility Photographs

Attached are photographs of the Cities Service bulk petroleum storage and loading terminal located in East Chicago, Indiana, indicating the hazardous waste storage area. The photographs are provided in compliance with Section VI of the U. S. Environmental Protection Agency Hazardous Waste Permit Application, Consolidated Permit Program Form 3.

CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

10/1

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November 19, 1980

U. S. Environmental Protection  
Agency, Region V  
230 S. Dearborn St.  
Chicago, IL 60604

Re: Hazardous Waste Storage  
Permit Application,  
East Chicago, Indiana

Gentlemen:

Enclosed are the Hazardous Waste Permit Application and the Notification of Hazardous Waste Activity, subsequent notification forms for the Cities Service Company bulk petroleum storage and loading terminal located in East Chicago, Indiana.

The Hazardous Waste Permit Application is submitted in compliance with Subtitle C of the Solid Waste Disposal Act as amended by the 1976 Resource Conservation and Recovery Act, Hazardous Waste Management System. Cities Service Company is currently storing approximately 149,000 gallons of oil and water emulsion waste.

The Notification of Hazardous Waste Activity form amends the original notification to indicate that the terminal does store waste material. At the time the original notification was submitted, Cities Service Company had felt that the storage area would be closed prior to the effective date of the regulations. Cities Service now finds that it is necessary to retain this storage area until an alternate storage or disposal site becomes available.

It is our understanding that by submitting the enclosed documents, Cities Service Company will be granted interim status as a storage facility at the East Chicago Terminal.

Should you have any questions, please contact me at 918/  
561-4076 at your convenience.

Sincerely,



John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSG/dlc  
Enclosures (3)

Enclosures:

U. S. Environmental Protection Agency, Notification of  
Hazardous Waste Activity Form, EPA Form 8700-12(6-80)

U. S. Environmental Protection Agency, General Information  
Form, EPA Form 3510-1(6-80)

U. S. Environmental Protection Agency, Hazardous Waste  
Permit Application Form, EPA Form 3510-3(6-80)

FORM 1	 <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>GENERAL INFORMATION</b> Consolidated Permit Program (See the "General Instructions" before starting.)	I. EPA I.D. NUMBER <b>FIN0695267581</b>
GENERAL	GENERAL INSTRUCTIONS	
LABEL ITEMS	If a preprinted label has been provided, fill it in the designated space. Review the information carefully; if any of it is incorrect, go through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the Instructions for detailed item descriptions and for the legal authorizations under which this data is collected.	
I. EPA I.D. NUMBER	PLEASE PLACE LABEL IN THIS SPACE	
III. FACILITY NAME		
V. FACILITY MAILING ADDRESS		
VI. FACILITY LOCATION		

### I. POLLUTANT CHARACTERISTICS

**INSTRUCTIONS:** Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column. If the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK "X"			SPECIFIC QUESTIONS	MARK "X"		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X			D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X			F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

### I. NAME OF FACILITY

SKIP	Cities Service Company
------	------------------------

### A. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
Reeder, B. L., Terminal Manager	219 398 0734

### FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX			
P O Box 178			
B. CITY OR TOWN		C. STATE	D. ZIP CODE
East Chicago		IN	46312

### I. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER			
2500 East Chicago Ave			
B. COUNTY NAME		C. CITY OR TOWN	D. STATE
Lake		East Chicago	IN
		E. ZIP CODE	F. COUNTY CODE (if known)
		46312	089



INSTRUCTIONS		SIC CODES (4-digit, in order of priority)	
A. FIRST		B. SECOND	
(specify)		(specify)	
1 7 7	Petroleum Bulk Stations and Terminals	7 5 1 7 2	Petroleum and Petroleum Products Whole Sale
C. THIRD		D. FOURTH	
(specify)		(specify)	
7		7	

OPERATOR INFORMATION		B. Is the name listed in Item VIII-A also the owner?	
A. NAME		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
ities Service Company		66	
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: If "Other", specify.)		D. PHONE (area code & no.)	
FEDERAL M = PUBLIC (other than federal or state) STATE O = OTHER (specify) PRIVATE		C A 15 16 17 18 19 20 21 22 23	
E. STREET OR P.O. BOX			
O Box 300			
F. CITY OR TOWN		G. STATE	H. ZIP CODE
ulsa		OK	7 4 1 0 2
		IX. INDIAN LAND	
		Is the facility located on Indian lands?	
		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

EXISTING ENVIRONMENTAL PERMITS	
A. NPDES (Discharges to Surface Water)	D. PSD (Air Emissions from Proposed Sources)
1 IN 00000159	9 P
B. UIC (Underground Injection of Fluids)	E. OTHER (specify)
9	(specify)
C. RCRA (Hazardous Wastes)	E. OTHER (specify)
9	(specify)

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

NATURE OF BUSINESS (provide a brief description)

Bulk liquid hydrocarbon storage and loading terminal.

F9A/51

CERTIFICATION (see instructions)	
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	
A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE
L. Scott VanDyke, Vice President Transportation	<i>L. Scott VanDyke</i>
C. DATE SIGNED	
November 18, 1980	

FOR OFFICIAL USE ONLY APPLICATION APPROVED DATE RECEIVED (yr., mo., & day) COMMENTS

I. FIRST OR REVISED APPLICATION

1. FIRST APPLICATION (place an "X" below and provide the appropriate date) 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.) 2. NEW FACILITY (Complete item below.)

II. PROCESSES - CODES AND DESIGN CAPACITIES

PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process. 1. AMOUNT - Enter the amount. 2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:					
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			
UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	C
GALLONS PER DAY	U	LITERS PER HOUR	H		

XAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

DUP 21

LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY
1	S02	200		5			
2	T03	20		6			
3	S02	149,100		7			
4				8			
5				9			
6				10			

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### DESCRIPTION OF HAZARDOUS WASTES

**EPA HAZARDOUS WASTE NUMBER** — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

**ESTIMATED ANNUAL QUANTITY** — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

**UNIT OF MEASURE** — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

**ENGLISH UNIT OF MEASURE**      **CODE**  
 POUNDS . . . . . P  
 TONS . . . . . T

**METRIC UNIT OF MEASURE**      **CODE**  
 KILOGRAMS . . . . . K  
 METRIC TONS . . . . . M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

### PROCESSES

#### PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

**PROCESS DESCRIPTION:** If a code is not listed for a process that will be used, describe the process in the space provided on the form.

**E: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.

Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

**EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below)** — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
			1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
K 0 5 4	900	P	T 0 3 D 8 0	
D 0 0 2	400	P	T 0 3 D 8 0	
D 0 0 1	100	P	T 0 3 D 8 0	
D 0 0 2				included with above

EPA I.D. NUMBER (enter from page 1)												FOR OFFICIAL USE ONLY											
WIND09526738131												DUP											
31												32 DUP											

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)													D. PROCESSES											
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)		1. PROCESS CODES (enter)								2. PROCESS DESCRIPTION (if a code is not entered in D(1))					
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		
1	D	0	0	1	633,680					T	5	0	2									Total Waste Contained		
2																								
3																								
4																								
5																								
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4/06

EPA I.D. NO. (enter from page 1)

1	0	0	9	5	2	6	7	3	8	1	3	6
										T/A	C	
										1	2	

**CILITY DRAWING**  
 Existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

**PHOTOGRAPHS**  
 Existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

**FACILITY GEOGRAPHIC LOCATION**

LATITUDE (degrees, minutes, & seconds)										LONGITUDE (degrees, minutes, & seconds)									
4	1	3	8	3	3					0	8	7	2	8	0	1	9		
41	38	33				08	72	28	01										

**FACILITY OWNER**

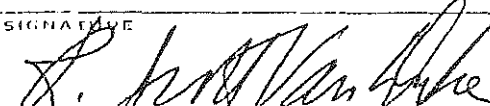
c. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

d. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER				2. PHONE NO. (area code & no.)			
3. STREET OR P.O. BOX		4. CITY OR TOWN		5. ST.		6. ZIP CODE	

**OWNER CERTIFICATION**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) Scott VanDyke-Vice President Transportation	B. SIGNATURE 	C. DATE SIGNED November 18, 1980
---	--	-------------------------------------

**OPERATOR CERTIFICATION**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) Scott VanDyke-Vice President Transportation	B. SIGNATURE 	C. DATE SIGNED November 18, 1980
---	--	-------------------------------------

6150

Facility Drawing

Attached is a drawing of the Cities Service bulk petroleum storage and loading terminal located in East Chicago, Indiana.

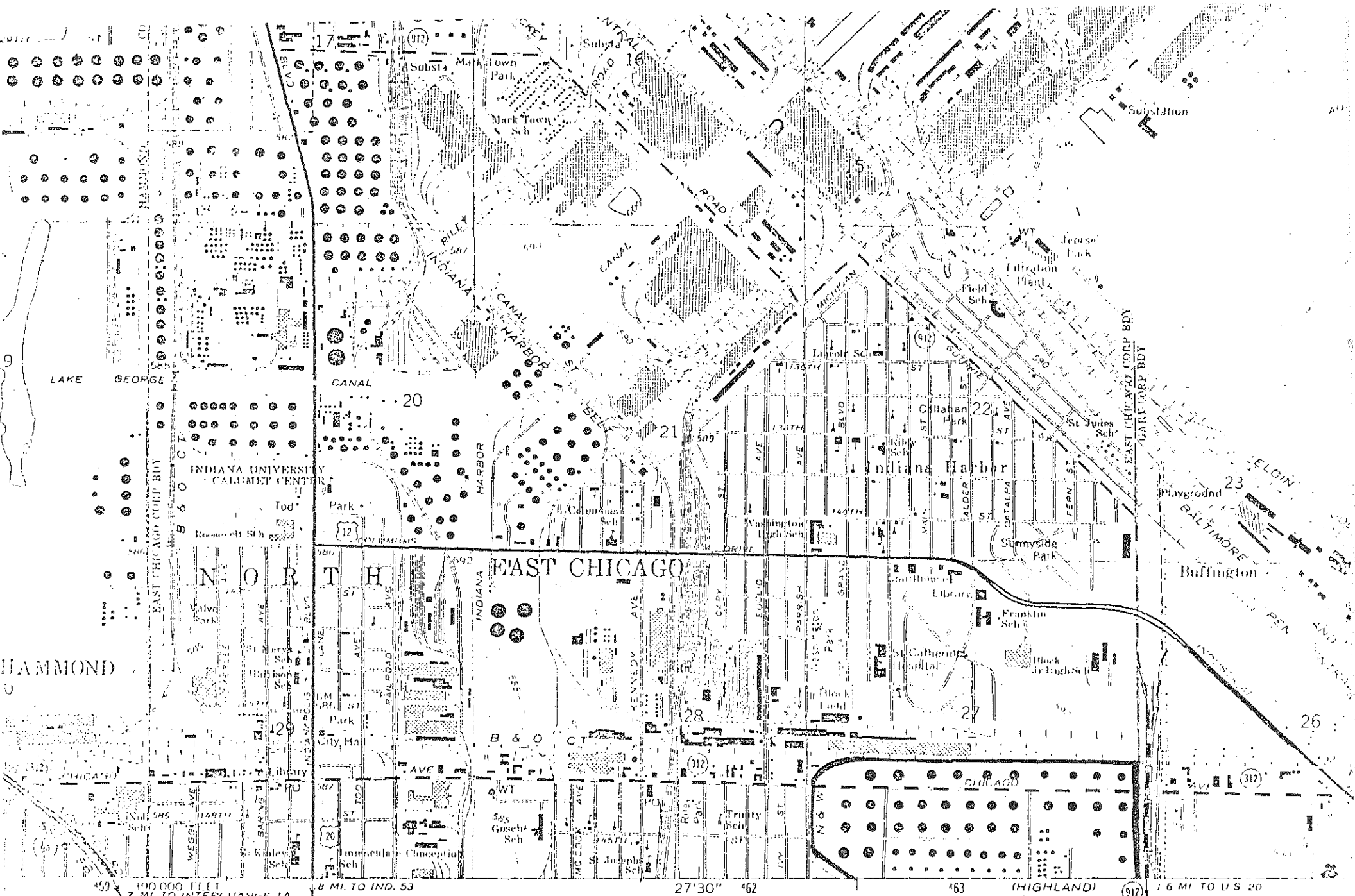
The drawing is provided in compliance with Section V of the U. S. Environmental Protection Agency's Hazardous Waste Permit Application, Consolidated Permits Program Form 3.



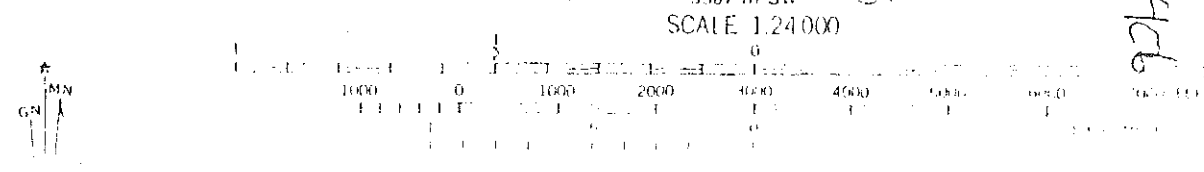
### Area Topographical Map

Attached is a topographical map of the area surrounding the Cities Service bulk petroleum storage and loading terminal in East Chicago, Indiana. The map is provided in compliance with Section XI of the U.S. Environmental Protection Agency's General Information Form 1.





Map 1, edited, and published by the Geological Survey  
 under USGS, USC&GS, USGL, and Indiana Flood Control  
 Water Resources Commission  
 made by photogrammetric methods from aerial photographs  
 of 1954. Topography by plan-table survey, 1954. Derived from



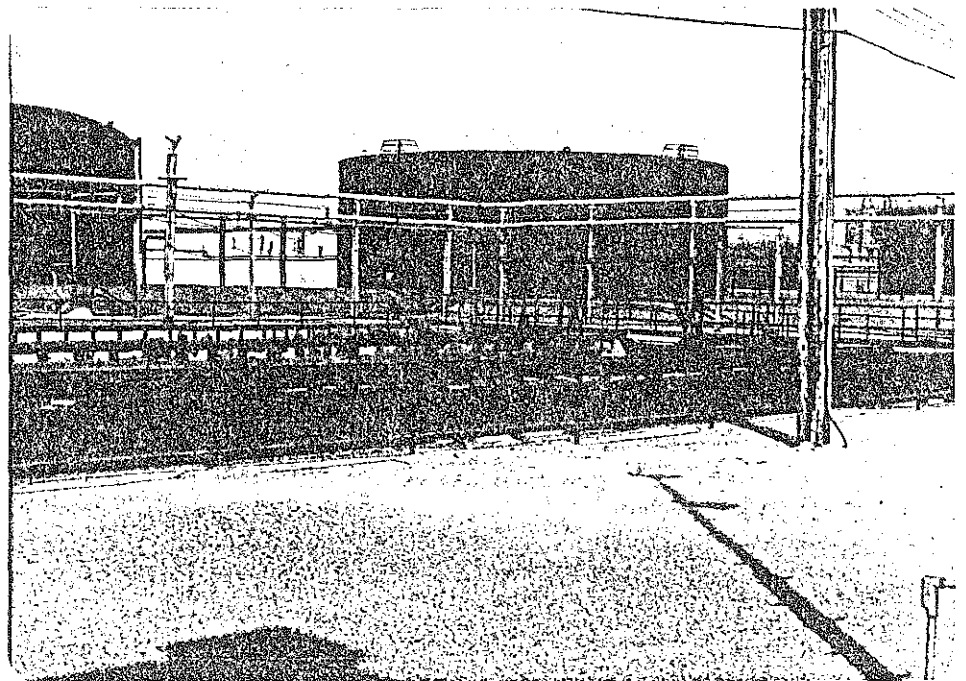
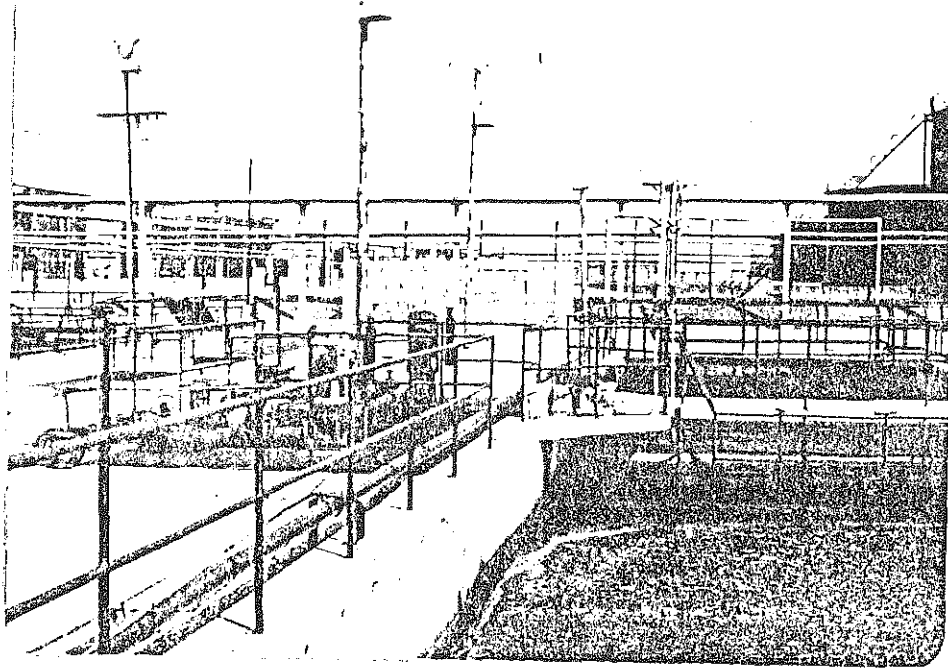
426

406

### Facility Photographs

Attached are photographs of the Cities Service bulk petroleum storage and loading terminal located in East Chicago, Indiana, indicating the hazardous waste storage area. The photographs are provided in compliance with Section VI of the U. S. Environmental Protection Agency Hazardous Waste Permit Application, Consolidated Permit Program Form 3.

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CITIES SERVICE COMPANY

BOX 300

TULSA, OKLAHOMA 74102

April 27, 1981

APR 28 8 09 AM '81  
SANITARY ENGINEERING  
DIVISION  
STATE BOARD OF HEALTH

Mr. Steve Wakefield  
Solid Waste Management Section  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Re: Waste Disposal Permit  
Application


Dear Mr. Wakefield:

Cities Service Company respectfully requests a permit to dispose of approximately 15,000 cubic feet of asbestos-contaminated waste material from the Company's bulk petroleum storage and loading terminal, 2500 East Chicago, Indiana.

The Company's preferred disposal site is the Gary Land Development Landfill located in Lake County. In the event that this is not acceptable to your department, please consider the Indiana Waste Systems's landfill in Wheeler as an alternate site.

Should you have any questions concerning this matter, please contact me at 918/561-4076 at your convenience.

Sincerely,

  
John S. Grabowski, Jr.  
Environmental Control and  
Safety Coordinator

JSGJr:bh

cc: Messrs. A. Neal  
W. D. Daniel  
B. C. Reeder

200  
MAY 19, 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P.O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Asbestos Waste Material from  
Cities Service Company  
East Chicago, Indiana

This letter acknowledges the request for disposal dated April 27, 1981, from Cities Service Company.

Approval is hereby granted for disposal of 15,000 cubic feet of asbestos waste material from Cities Service Company at the Wheeler Landfill, OPP No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil immediately.

The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. Appropriate protective clothing should be used during handling and disposal to insure proper protection from exposure to the material, especially from inhalation.
3. All asbestos must be sufficiently dampened to prevent airborne contamination during compaction.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et seq. (Regulation SPC 18). Any necessary local approval must be obtained from the Porter County Health Department.

If you have any questions, please contact Mr. Steven Wakefield of the Solid Waste Management Section at AC 317/633-0815.

Very truly yours,

Oral H. Hert, Director  
Bureau of Engineering

SWakefield/lb

cc: Mr. John S. Grabowski

Cities Service Company

Porter County Health Department

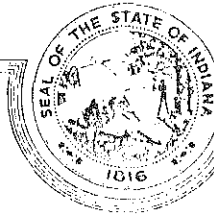
bcc: Landfill File

Approval Book

lb 5/11/81 SE-7b-Z Final

# STATE OF INDIANA

ENVIRONMENTAL MANAGEMENT BOARD



201  
INDIANAPOLIS 46206

1330 West Michigan Street  
(317) 633-4420

JUL 16 1981

Mr. Jerry Wise  
Indiana Waste Systems, Inc.  
P. O. Box 181  
Wheeler, IN 46393

Dear Mr. Wise:

Re: Disposal of Opaque Water and  
Oil Emulsion of Medium Viscosity  
from Cities Service Company  
East Chicago, Indiana

This letter acknowledges the telephone request for additional disposal on June 5, 1981, from Mr. John Grabowski of Cities Service Company.

Approval is hereby granted for the additional disposal of 100,000 gallons, over the 225,000 gallons originally approved on February 26, 1981, of opaque water and oil emulsion of medium viscosity from Cities Service Company at the Wheeler Landfill, OPP No. 64-3, Porter County. The waste is to be mixed with refuse and covered with a minimum of six inches of cover soil by the end of the working day. The approval is granted subject to the following conditions:

1. The generator and/or hauler must contact you to notify you of the time of disposal and conditions of shipment.
2. No more than 20,000 gallons of the above-referenced material can be co-mixed with refuse during any one day.

This approval will be revoked if the landfill fails to maintain compliance with 330 IAC 4-1, et seq., (Regulation SPC 18). Any necessary local approval must be obtained from the Porter County Health Department. The waste must be transported by a hauler who holds a valid permit issued pursuant to 330 IAC 4-10, et seq. (Regulation SPC 17).

If you have any questions, please contact Mr. Steven Wakefield of the Solid Waste Management Section at AC 317/633-0815.

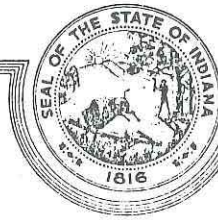
Very truly yours,

Ralph C. Pickard  
Technical Secretary

SWakefield/mjh  
cc: Mr. John Grabowski, Jr.  
Cities Service Company  
Porter County Health Department

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# STATE OF INDIANA



## INDIANAPOLIS

STATE BOARD OF HEALTH

AN EQUAL OPPORTUNITY EMPLOYER

Address Reply to:  
Indiana State Board of Health  
1330 West Michigan Street  
P. O. Box 1964  
Indianapolis, IN 46206

August 25, 1981

Mr. B. L. Reeder, Terminal Manager  
Cities Service Company  
2500 East Chicago Avenue  
East Chicago, IN 46312

Dear Mr. Reeder:

Re: RCRA Generator Compliance Inspection  
IND 095267381  
Cities Service Company

The Environmental Management Board is cooperating with the U.S. Environmental Protection Agency, Region V, in carrying out the provisions of the Resource Conservation and Recovery Act, Public Law 94-580 (RCRA). In this effort, representatives of the Environmental Management Board are conducting inspections of facilities in Indiana that are engaged in the generation, transportation, storage, treatment or disposal of hazardous waste.

This letter is to inform you that on July 14, 1981, an inspection of Cities Service Company located at East Chicago, Indiana, was conducted by Mr. Dave Berrey of the Solid Waste Management Section, Indiana State Board of Health. Your firm was represented by yourself.

Upon arriving at your facility the inspector was informed by yourself that your company had amended its notification of November 17, 1980, to change its status from generator only to generator and storage facility.

It was understood by the inspector that the only waste removed from the site thus far has been nonhazardous and was disposed of at the Wheeler Landfill with approval from our office. All other wastes stored on the site have been sampled and are awaiting analysis at your Company's Tulsa Lab to determine whether or not they are hazardous and therefore subject to RCRA regulation.

Please notify this office if there is any error in the above understanding of the operation at your facility.

A representative of this office will contact you in the future pursuant to your amended status as a storage facility.



A copy of this letter and the inspection report will sent to the U.S. EPA office in Chicago.

If you have any questions, please contact Mr. Dave Berrey at the Indiana State Board of Health, 317/633-0813, or Mr. Richard Shandross, U.S. EPA, 312/886-6146.

Very truly yours,



Guinn Doyle, Supervisor  
Hazardous Waste Program  
Solid Waste Management Section  
Division of Sanitary Engineering  
AC 317/633-0178

DBerrey/jb  
Enclosure

cc: Mr. Richard Shandross  
U.S. EPA

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS  
Form B Generator Inspection\*  
(40 CFR Part 262)

I. General Information:\*

(A) Installation Name: CITIES SERVICE COMPANY - Petroleum Products Group  
(B) Street: 2500 E. CHICAGO AVENUE  
(C) City: EAST CHICAGO (D) State: INDIANA (E) Zip Code: 46312  
(F) Phone: 219-398-0734 (G) County: \_\_\_\_\_  
(H) Date of Inspection: JULY 14, 1981 Time of Inspection (From) 2:00 (To) 3:00  
(I) Weather Conditions: WARM, CLEAR

(J) Person(s) interviewed	Title	Telephone
<u>B.L. REEDER</u>	<u>TERMINAL MGR.</u>	<u>219-398-0734</u>
_____	_____	_____
_____	_____	_____

(K) Inspection Participants	Agency/Title	Telephone
<u>DAVE BERREY</u>	<u>ISBH/SANITARIAN</u>	<u>317-633-0813</u>
<u>TERRY GRAY</u>	<u>" "</u>	<u>317-633-0195</u>
_____	_____	_____

(L) Preparer Information

Name	Agency/Title	Telephone
<u>DAVE BERREY</u>	<u>ISBH/SANITARIAN</u>	_____

\*Do not use this form if Generator is also a treatment, storage, and/or disposal facility.  
Complete form "A" if the Generator is also a TSD facility.

## II. BRIEFLY DESCRIBE SITE ACTIVITY

THIS FACILITY IS A REFINING COMPANY IN THE PROCESS OF DISMANTLING. DISMANTLING IS ABOUT 1/2-3/4 COMPLETE. AFTER DISMANTLING THE SITE WILL BE USED AS A STORAGE FACILITY FOR PETROLEUM PRODUCTS. SOME TANKS PRESENTLY ON SITE WILL BE CLEANED AND RECONDITIONED FOR THIS USE.

\* NOTE: SEE REMARKS AT END OF FORM.

## III. MANIFEST REQUIREMENTS (Subpart B)

	Yes	No	NI*	Remarks
(A) Does the operator have copies of the manifest available for review?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MANIFEST WERE AVAILABLE IF NEEDED BUT AS OF YET NO HAZARDOUS WASTE HAS BEEN SHIPPED OFFSITE
(B) Do the manifest forms reviewed contain the following information? (If possible, make copies of, or record information from, manifests that do not contain the critical elements)				FORM USED: LABEL MASTER
1. Manifest document number?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
2. Name, mailing address, telephone number, and EPA ID number of generator?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
3. Name and EPA ID Number of transporter(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
4. Name, Address, and EPA ID Number of designated permitted facility and alternate facility?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"

	Yes	No	NI*	Remarks
5. The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?	___	___	✓	"
6. The total quantity of waste(s) and the type and number of containers loaded?	___	___	✓	"
7. Required certification?	___	___	✓	"
8. Required signatures?	___	___	✓	"
(C) Does the owner or operator submit exception reports when needed?	___	___	✓	"

#### IV. PRE-TRANSPORT REQUIREMENTS

(A) Is waste packaged in accord- ance with DOT regulations? (Required prior to movement of hazardous waste off-site)	___	___	✓	ALL WASTE STORED IN TANKS AND LAGOONS, WOULD BE SHIPPED OFF SITE IN TANK TRUCKS,
(B) Are waste packages marked and labeled in accordance with DOT regulations concerning hazardous waste materials? (Required prior to movement of hazardous waste off-site)	___	___	✓	"
(C) If required, are placards available to transporter?	___	___	✓	"
(D) Pre-shipment Accumulation:				"
1. Are containers marked with start of accumulation date?	___	___	✓	"
2. Are the containers of hazardous waste removed from installation before they can accumulate for more than 90 days?	___	___	✓	"



	Yes	No	NI*	Remarks
3. Are wastes stored in containers managed in accordance with 40 CFR Part 265.174 and 265.176 (weekly inspections of containers, containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from facility's property line)?	—	—	✓	SINCE FACILITY HAD AMENDED NOTIFICATION AS STORAGE FACILITY, SITE WAS NOT INSPECTED. WILL BE INSPECTED IN FUTURE BY TSDI INSPECTOR
4. If wastes are stored in tanks, are the tanks managed according to the following requirements:				
a. Are tanks used to store only those wastes which will not cause corrosion leakage or premature failure of the tank?	—	—	✓	ANY WASTE IN TANKS GENERATED INCIDENT TO PRODUCTS STORAGE, ALTHOUGH TANKS ARE NOT PRESENTLY BE USED TO STORE PRODUCT,
b. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, dikes, or other containment structures?	—	—	✓	//
c. Do continuous feed systems have a waste-feed cutoff?	—	—	✓	//
d. Are required daily and weekly inspections done?	—	—	✓	/
e. Are reactive and ignitable wastes in tanks protected from sources of reaction and ignition, or rendered non-reactive or non-ignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements)	—	—	✓	/
f. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR §265.17(b) apply)	—	—	✓	//
g. Has the owner or operator observed the National Fire Protection Association's buffer zone requirements for tanks containing ignitable or reactive wastes?	—	—	✓	//

\*Not Inspected

Record the following information:

Tank capacity? \_\_\_\_\_ gallons

Tank diameter? \_\_\_\_\_ feet

Distance of tank from property line? \_\_\_\_\_ feet

(see tables 2-1 through 2-6 of NEPA's "Flammable and Combustible Liquids Code - 1977" to determine compliance)

### V Training, Emergency Procedures

	YES	NO	NI*	Remarks
A. Do Personnel training records include: (Effective 5/19/81)				
1. Job Titles?	_____	_____	<input checked="" type="checkbox"/>	FULL INSPECTION NOT
2. Job Descriptions?	_____	_____	_____	DONE AT THIS TIME <del>STP</del>
3. Description of training?	_____	_____	_____	SINCE NOTIFICATION HAD
4. Records of training?	_____	_____	_____	BEEN AMENDED TO <del>CHARGE</del>
5. Have facility personnel received required training by 5-19-81?	_____	_____	<input checked="" type="checkbox"/>	CHANGE STATUS TO A STORAGE FACILITY. (
6. Do new personnel receive required training within six months?	_____	_____	<input checked="" type="checkbox"/>	//
B. Preparedness and Prevention (Part 265, Subpart C)				
1. Maintenance and Operation of Facility:	_____	_____	<input checked="" type="checkbox"/>	//
a. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?	_____	_____	<input checked="" type="checkbox"/>	//

2. If required, does this facility have the following equipment?

a. Internal communications or alarm systems?

b. Telephone or 2-way Radios at the scene of operations?

c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?

Indicate the volume of water and/or foam available for fire control

3. Testing and Maintenance of Emergency Equipment:

a. Has the owner or operator established testing and maintenance procedures for emergency equipment?

b. Is emergency equipment maintained in operable condition?

4. Has owner/operator provided immediate access to internal alarms (if needed)?

5. Is there adequate aisle space for unobstructed movement?

C. Contingency Plan and Emergency Procedure (Part 265, Subpart D)



1. Does the contingency plan contain the following:

a. The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part as applicable)

\_\_\_\_ / \_\_\_\_\_

b. Arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to §265.37?

\_\_\_\_ / \_\_\_\_\_

c. Names, addresses, and phone numbers (Office and Home) of all persons qualified to act as emergency coordinator.

\_\_\_\_ / \_\_\_\_\_

d. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list, and a brief outline of its capabilities?

\_\_\_\_ / \_\_\_\_\_

e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes and alternate evacuation routes.

\_\_\_\_ / \_\_\_\_\_



2. Are copies of the Contingency Plan available at site and local emergency organizations?

✓

3. Emergency Coordinator

a. Is the facility emergency Coordinator identified?

✓

b. Is coordinator familiar with all aspects of site operation and emergency procedures?

✓

c. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?

✓

4. Emergency

If an emergency situation has occurred at this facility, has the emergency coordinator followed the emergency procedures listed in §265.56?

✓

VI. RECORDKEEPING AND REPORTING  
(Part 262, Subpart D)

(A) Are Manifests, Annual Reports, Exception Reports, and all test results and analyses retained for at least three years?

✓

(B) Has the generator submitted Annual Reports and Exception Reports as required?

✓

LAB ANALYSIS OF WASTE WHICH HAD BEEN SHIPPED OFF SITE WAS RETAINED.

VII. INTERNATIONAL SHIPMENTS  
(Part 262 Subpart E)

(A) Has the installation imported or exported hazardous waste?

✓

THIS WASTE WAS NON HAZARDOUS.

(If A was answered Yes, then complete the following as applicable.)

1. Exporting Hazardous waste,  
has a generator:

a. Notified the Administrator  
in writing?       /      

b. Obtained the signature of the  
foreign consignee confirming  
delivery of the waste(s) in the  
foreign country?       /      

c. Met the Manifest requirements?       /      

2. Importing Hazardous Waste,  
has the generator:

Met the manifest requirements?       /      

VIII. Remarks

REMARKS: UPON ARRIVING AT FACILITY MR REEDER PRESENTED  
918-561-4076  
ME WITH AN AMENDED NOTIFICATION SUBMITTED BY JOHN GRABOWSKI  
OF THEIR TULSA OFFICE CHANGING THEIR STATUS FROM G ONLY TO G  
G/TSD. SINCE I AM NOT A TSD INSPECTOR I DID NOT MAKE  
THE COMPLETE INSPECTION, BUT DID DISCUSS THE OPERATION AT THE SITE  
SOME TANKS CONTENTS HAD BEEN TESTED AND PROVED TO BE NON-  
(CID LABS)  
HAZARDOUS AND WAS SHIPPED TO WHEELER LANDFILL VIA JUSTAK BROTHERS,  
WITH APPROVAL FROM OUR OFFICE. OTHER TANKS AND LAGOONS  
WERE AWAITING ANALYSIS OF THEIR CONTENTS AT THEIR TULSA  
LAB. UNTILL RESULTS ARE OBTAINED THE COMPANY DOES NOT KNOW  
WHAT KIND OF, OR HOW MUCH, IF ANY HAZARDOUS WASTE THEY HAVE,  
BUT NOTIFIED AS STORAGE FACILITY SINCE THE FACILITY HAS BEEN  
SHUT DOWN FOR ABOUT 3 YEARS AND TANKS WERE NOT BEING  
USED TO STORE PRODUCTS AT PRESENT, AND THEY SUSPECT THAT  
SOME OF THEM WILL CONTAIN MATERIALS WHICH WILL BE HAZARDOUS  
AND NEED TO BE DISPOSED OF WHEN TANKS AND LAGOONS ARE  
CLEANED